Finger Print in India

2015

Central Finger Print Bureau
National Crime Records Bureau
Ministry of Home Affairs

FINGER PRINT IN INDIA
2015

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Director General
RADHAKRISHNA KINI A.

PREFACE

It is a matter of immense pleasure for me to present the 19th edition of our publication 'Finger Print in India -2015' to the readers. This prestigious publication brought out annually by the Central Finger Print Bureau, of National Crime Records Bureau, has come a long way since its first issue in the year 1997. The 19th edition is a comprehensive collection of finger print data as on 31st December, 2015 received from State Finger Print Bureaux of India.

Significance of Fingerprints has always been proverbial, fingerprint evidence although sometimes not considered as high-profile in comparison to other ultra-modern crime investigation techniques like DNA Analysis; it is still one of the most popular, widely used and most acceptable methods across the world in criminal investigation and personal identification. Fingerprint evidence is generally considered to be highly dependable both by the jurists, experts and laypersons alike. The fingerprint evidence rests on two basic principles or premises:

1. A person's friction ridge patterns don't change over their lifetime
2. No two individuals have the same pattern of friction ridges

Even monozygotic or identical twins have different fingerprints, a fact which is not decipherable even by using high-tech bio-chemical techniques like DNA analysis. Police officers use fingerprints to identify defendants by comparing prints found at a crime scene with prints already in their data base, be it in the form of Finger Print slips or in their digitized version created using Automated Fingerprint Identification System (AFIS). Even Finger print biometrics continues to be the most accepted and reliable biometric tool for establishing identity of persons. Their usage is being increasingly resorted to in recent years for making public services more efficient and transparent, be it passport, LPG distribution system, banking, recruitments, and a number of other such areas, finger prints continue as a strongest pillar of authenticity. At present CFPB/NCRB has a collection of over 1- million 10-digit FP slips (in digitized form) of convicted and other individuals as per prevalent provisions, in its record.

I take this opportunity to compliment Shri Raja Srivastava, JD (CCTNS), senior officers and team of Central Finger Print Bureau, NCRB for their meticulous collection and compilation of finger print data received from States / UTs, and I hope that the present edition of Finger Print in India will be found valuable by all stake holders.

Suggestions are welcome.

(Radhakrishna Kini A.)

5th September, 2016
New Delhi

OFFFICERS AND STAFF ASSOCIATED WITH FINGER PRINT IN INDIA - 2015

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FINGER PRINT IN INDIA - 2015

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EXECUTIVE SUMMARY

It was in the year 1897 that the first Finger Print Bureau of the world was set up in Calcutta (now Kolkata). Since then there has been tremendous advancement in the field of Finger Print Science with the advent of indigenous Automated Finger Print Identification System, to procurement of State-of-art Live Scanning Systems by CFPB and State Finger Print Bureaux. Today, 29 Fingerprint Bureaux are functioning in the States/UTs. The Central Finger Print Bureau (CFPB) of the National Crime Records Bureau (NCRB) maintains the Fingerprint Records of Inter-State and International criminals convicted / arrested under Indian Penal Code (IPC) and various other Acts.

'Finger Print in India-2015' presents the status of the State Finger Print Bureaux during the year 2015 with respect to their transaction activity, staff strength and the level of automation, in a common format. History, functions and operational activities of CFPB and other State FPBx in India for the last three years (2013-2015) have been narrated in the first two chapters. This year we have also added the achievements of CFPB, along with the list of Research Papers published by CFPB personnel in Chapter-I. The table of contents too has been made more comprehensible and precise. The third chapter gives the sanctioned and actual staff strength of CFPB and State FPBx as on 31.12.2015.

Important cases across the country during the year 2015, where Finger Prints found at the Scene of Crime (SOC) played a pivotal role in identifying the criminals and solving the cases, have been highlighted in Chapter-4. Details of important F.P. Document cases examined, Unknown Dead Bodies (UDB) identified have also found place in Chapter-IV.

The chapters 5 & 6 deal with the Computerisation in Finger Prints and Modern Equipment as well as also its status in the various State Finger Print Bureaux. The need for automation and the evolution of indigenous Automated Fingerprint Identification System is discussed. Also included is the description of Semi Automatic System, a precursor to the Automated Finger Print Identification System (AFIS), Fingerprint Analysis and Criminal Tracing System (FACTS), the Indian version of AFIS, its scope, functions, various versions and the benefits over the manual system. The concluding chapter of this publication brings out the comparative performance statements of State FPBx for the year 2014 pertaining to the ten digit Finger Print Record & Search Slips, Scene of Crime and Document Cases.

CENTRAL FINGER PRINT BUREAU: OVERVIEW AND ACHIEVEMENTS

CHAPTER -I

CHAPTER -I

CHAPTER-I

CENTRAL FINGER PRINT BUREAU: OVERVIEW AND ACHIEVEMENTS

The Central Finger Print Bureau (CFPB) came into existence in the year 1955 in Calcutta (now Kolkata), West Bengal, under the administrative control of Intelligence Bureau. The administrative control of CFPB was shifted to Central Bureau of Investigation (CBI) in 1973, and since July, 1986, this has been under the administrative control of NCRB.

The CFPB is the apex body in the country which co-ordinates, guides, monitors and provides technical support to the State Finger Print Bureaux, as well as investigating agencies and international organizations in all matters related to the Finger Print Science. The CFPB has done pioneering work in automation of Finger Prints at national level using "Automated Fingerprint Identification System" (AFIS). The software named "Fingerprint Analysis & Criminal Tracing System" (FACTS), co-developed by NCRB & CMC Ltd. was first installed in CFPB in 1992. It is a computerized system of matching fingerprints on the basis of ridge characteristics. The current version of AFIS at CFPB is FACTS Version 5.0.

The publication of annual report of functions and operational activities of CFPB and Finger Print Bureaux of States/UTs, in a common format under the title – Finger Print in India, started for the first time in the year 1997. Seventeen (17) editions of 'Finger Print in India' have been published until 2014.

The Central Finger Print Bureau (a Division of National Crime Records Bureau, New Delhi), consists of the following sections:

a) Finger Print Record Section
b) Finger Print Search Section
c) Automated Fingerprint Identification System Section (AFIS).
d) Document Section
e) Photography Section
f) International Records Section
g) Elimination/Maintenance Section
h) Training Section
i) Research & Development Section

THE FUNCTIONS OF CFPB

i) To maintain Finger Print record slips of the accused person convicted in various Acts.

ii) To conduct search of references relating to unidentified Interstate arrested/ suspected persons received from police stations and other investigating agencies in India.

iii) To maintain the fingerprints of international criminals and red corner notices sent by Interpol.

iv) To conduct search on references received from foreign countries, through Interpol.

v) To undertake examination of questioned finger impressions on documents received from Central Government Departments/Undertakings/Courts of law.

vi) To give evidence in the Court of Law

vii) To impart training in Fingerprint Science to State/Central Police personnel.

viii) To impart training to personnel from foreign countries under `Technical Co-Operation Scheme' (TCS) of Colombo Plan, 'Special Commonwealth African Assistance Plan' (SCAAP) and `International Technical and Economic Co-Operation' (ITEC).

ix) To co-ordinate the work of the State Finger Print Bureaux and give necessary guidance in all matters relating to Fingerprint Science.

x) To conduct the All India Conference of Directors of Finger Print Bureaux.

xi) To conduct All India Board Examination annually for accrediting Finger Print Experts.

xii) To conduct competition in Finger Print science at the All India Police Duty Meet held annually.

xiii) To assist State FPBx in technical evaluation of Automated Fingerprint Identification Systems.

TRANSACTION ACTIVITIES

The work done by CFPB during the last three years from 2013 to 2015 is given in brief in the following chart. The figures are based on the receipt of Finger Print Slips (Record) and Finger Print Slips (Search) from the Finger Print Bureaux of various States/Union Territories as also from the police stations. CFPB had **10,17,692** Ten Digit Finger Print Record slips of convicted and arrested persons as on 31.12.2015, in FACTS (AFIS) database. An overall of **24,437** Finger Print slips for record, and **40,617** Finger Print slips for search were received at CFPB as on 31.12.2015.

Operational Activities	2013	2014	2015
No. of Finger Print Slips (R) updated in FACTS Database	20,470	36,680	34,490
No. of PID slips (S) searched in FACTS Database	22,970	22,440	20,643
No. of search slips traced	4,068	3,955	3,346
Trace Percentage	17.71	17.60	16.20
No. of chance prints cases received from States	177	77	283
No. of chance prints traced	NIL	NIL	NIL

Operational Activities	2013	2014	2015
No. of document cases received	44	40	55
No. of prints examined	5,053	3,960	15,118

In addition to the above, **211** Search references were also received from Interpol Division of Central Bureau of Investigation (CBI), New Delhi. **128** slips for record were also sent to CFPB by the Interpol Division in the calendar year 2015.

59th ALL INDIA POLICE DUTY MEET (AIPDM) & ALL INDIA BOARD FOR THE EXAMINATION OF FP EXPERTS (AIBE)-2015

Finger Print Competition at 59th All India Police Duty Meet (AIPDM) at BTC, ITBP, Bhanu, Haryana: The 59th All India Police Meet-2015 was inaugurated on 27.11.2015 at 10.30 AM at BTC Indo-Tibetan Border Police training, Bhanu, Panchkula, Haryana, scheduled from November 27 to December 01, 2015, by the DG, ITBP Shri Krishna Chaudhary, IPS. The meet was represented by 23 States and 06 UTs with 1120 participants. The various events held at the annual meet included scientific aids to investigation, computer awareness, police photography, videography, anti-sabotage check and police dog competition.

The Finger Print Competition (Practical and viva-voce) under the category - Scientific Aids to Investigation for Crimes was held on 28.11.2015 (Saturday) 2.00 PM onwards in the 50th Battalion Ground, ITBP, Ramnagar, Panchkula, Haryana. Out of 102, a total of 100 candidates appeared for the Finger Print Test. The F.P. Test was evaluated by the two Judges from CFPB **Shri A.K. Pal, Dy. Supdt. (F.P.) & Shri S. P. Singh, Dy. Supdt. (F.P.)** assisted by other team members i.e. Shri Udham Singh, Shri R.C. Gujar (both Inspectors Finger Print) and Lab. Assistant Shri Sanjay Sharma. S.I. G. Ambiga, from Tamil Nadu, secured the first position in the Finger Print Test.

ALL INDIA BOARD FOR THE EXAMINATION OF F.P. EXPERTS (AIBE)-2015

Annual All India Board for Examination for of Finger Print Experts (AIBE) was conducted at New Delhi from 28th to 30th November, 2015. A total of 178 candidates were found to be eligible for the examination, which is the highest number in the history of AIBE. Out of 172 candidates who appeared for the above cited examination a total of 157 could pass, 15 candidates could not score minimum marks and failed. The overall pass Percentage for the AIBE 2015 was 91.28. Shri Y. Pavankumar Reddy from Andhra Pradesh secured first position with a total score of 229.5 marks. Second position also went to Andhra Pradesh with Smt. M. Rukmini Devi earning 227 marks. Third position was grabbed by Smt. Mamtesh Rani with 224.5 marks.

The AIBE Board comprised of Sh. Biswajit Roy, Dy. Supdt (FP) & I/c, CFPB, Ex-officio Chairman, Shri C. Pradapan, Supdt. of Police (FP), Member and Shri Rahul Sharma, Dy. S.P., Himachal Pradesh, Member. The AIBE Board was assisted by the Secretary AIBE Shri Ravinder Kumar, Dy. Supdt (FP) and Assistance Secretary Shri Aftab Alam, Dy Supdt. (FP) in the smooth conduct of the examination.

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OTHER SUCCESS STORIES OF CFPB, NCRB

The CFPB /NCRB, in the course of its day to day work, has earned many achievements to its credit. Readers can have a glimpse of success stories w.r.t. fingerprint document cases solved by C.F.P.B. experts in the recent past:

I.   INTERPOL CASES

1. Identification of an International Fugitive wanted for Homicide in Colombia (South America): CFPB Case Ref. No. 203/2010

A high priority request for identification of an international fugitive, was received from the O/o the AD (Interpol), CBI, NCB-India, on 04th August, 2010. The documents forwarded to CFPB / NCRB consisted of two copies of messages received from Interpol Colombia (South America), with an identification sheet containing demographical details as well as a fingerprint of one BARRIOS GUARIN Jose Mauricio (Colombian Citizen, Identity ID No. 79705615, D.O.B. 14.02.1976) and a 10-digit fingerprint slip of one MAITA RODRIGUEZ Perd Alejandro. The Interpol had requested CFPB to compare single finger print with those on 10-digit fingerprint slip. After meticulous manual comparison of fingerprints on the two documents by CFPB Expert, ascertained that the single fingerprint of BARRIOS GUARIN Jose Mauricio was IDENTICAL with the Right Index (RI) finger impression present on the specimen 10-digit F.P. slip of MAITA RODRIGUEZ Perd Alejandro, hence the two finger prints were found to be of one and the same person. The result of comparison was forwarded to AD (Interpol), CBI- NCB India, New Delhi.

2. Detection of Criminal Antecedents: CFPB Case Ref. No. 224/2011

A fingerprint slip pertaining to one Singh Iqbal was forwarded by Interpol, London to CBI, New Delhi and was received at CFPB, NCRB, and New Delhi for search in the available database. The search slip was processed in FACTS (CFPB-AFIS) and was found to be a 'trace' against a record slip archived with CFPB PIN 604744. The successful search brought to light the criminal antecedents of the subjected person, who was convicted in pursuance of criminal case registered vide FIR No. 34 dated 24.09.1996 in the court of SDJM, Nabha on 20.09.2000 U/s 324/34 IPC.

Request for Search from New Zealand: CFPB Case Reference No. 235/12.02.2016

Interpol search slip from New Zealand Police vide Case Reference No. A&SP/New Zealand/FP/2016/454 Dt. 12-02-2016 send by Interpol Wing, CBI-NCB, India was traced against the F.P. slip bearing PID No. 90474919 present in CFPB data base, of one Arvinder Pal Singh S/o Malkeet Singh R/o H. No. 53, Professor Enclave, opposite Punjabi University, Patiala, Punjab.

II.   FINGER PRINT DOCUMENT CASES RECEIVED   FROM OTHER GOVERNMENT AGENCIES

1. Identification request from NIA, Guwahati, Assam: CFPB F.P. D. Case No.11/2013

The NIA supected that N.Shanti Metei chief of PREPAK (UPPK), a banned terrorist organization active in anti-national activities was using forged documents, and false identities,

for the purchase immovable properties in India and abroad. Thorough comparison of the fingerprints of T. Hemanta Sharma on land agreements, sale deeds etc, and specimen fingerprints of N.Shanti Metei, led to conclusion that the prints were IDENTICAL, thus proving that N.Shanti Metei used psydonym for illegal purchases.

2. Impersonation / cheating in the recruitment process of the Ordnance Factory: Document Case Nos. 22/2013 & 03/2014

The authorities at the Ordnance Factory, Ministry of Defense, Raipur, Dehradun, Uttarakhand, doubted the authenticity of the final list of 54-candidates selected through written and trade tests conducted by them. The CFPB was sent finger prints of all the 54-provisionally selected candidates, for comparison to know whether there were any cases of impersonation. After thorough examination, the expert in the Bureau was able to discern, that in three cases the finger impressions were different, from one another, indicating impersonation on the part of the candidates.

3. Fraudulent withdrawal of money: CFPB F.P. Document Case No. 13/2014

A document case received from Sr. Supdt. of Post Offices, Koraput Division, Jeypore (K), Odisha, dated 04.09.2014 regarding one illiterate person) holding an SB Account No. 7101564 at Ambadola Sub-Post office. A sum of Rs. 9000/- was withdrawn on 26.04.2008, and Rs.19000/-on 22.02.2011 from his SB Account fraudulently. After comparing questioned fingerprints on the withdrawal slips with the ten digit specimen finger print slip, provided by the post office, it was found that the finger impressions did not belong to that of actual account holder. Thus it became apparent that the money was withdrawn twice by two different individuals, and not by the genuine account holder.

4. Fraudulent Payment of over 02 Crore Rupees: CFPB F.P. Document Case No. 09/15

One Document case was received from Dy. Director of Income Tax (inv.) relating to a search and seizure operation u/s 132 of the Income Tax Act 1961 in a case of M/s National Enterprises and Group and recovered some documents. The recovered sheets contain details of purported payments made to labourers and their supposed thumb impressions. The documents consisted of 1536 pages with eight to twelve thumb prints on each page (i.e. over 12000 prints in total). After thorough examination of the document, CFPB experts were able to establish that all the prints were given by 8 to 10 fingers only indicating fraudulent payment of approximately 2.25 crores. Approximately 40% finger impressions were faint, blurred or partial.

III.   IDENTIFICATION OF UNKNOWN DEAD BODIES

1. Identification of Unknown Dead Body (UDB): CFPB FACTS Case Srl. No. 17/2014

A total of fifty five (55) fingerprint slips for establishing identity were received in FACTS (CFPB-AFIS) from Haridwar, Uttarakhand State police Department. The slips carried fingerprints of Unidentified Dead Bodies (UDBs). Majority of fingerprints were faint, smudged, or partial. All the slips required additional computer based enhancement efforts to make them decipherable for comparison by the system. Out of the 55 slips, one unidentified dead body fingerprint slip matched with the slip of one Jamil S/o. Mustaq of P.S. Kithore, Meerut, U.P. The successful input of UDB Fingerprint slip (CFPB PIN No. 90440105) followed by trace with slip bearing PIN 90423149, revealed the following antecedents of the

subjected person - Jamil was convicted in pursuance of criminal case registered vide FIR No. 60 dated 19-03-2013 U/S 363 IPC of ODRS police station.

2. Identification of Unknown Dead Body found in Uttarakhand

An unknown Dead body vide G.No.15/13.30 PM No.111/15 from Uttarakhand was traced against the Record Slip of Khalid@Bidda S/o Jamil Ahmed R/O Khalakheda P.S. Jhabrera, Haridwar, Uttarakhand. The CFPB registration No. for the slip was UK/20/2016, and was given PID No. 904746644 for AFIS search.

IV.   CHANCE PRINT IDENTIFICATION:

CFPB FACTS Case Srl. No. 01/16: The finger print Experts of CFPB have successfully identified a culprit with the help of chance Prints developed at scene of crime in Cr. No. 06/16 U/S 357,380 IPC P.S. Korutla, Karimnagar, Telangana. The Five chance prints received were thoroughly scrutinized, scanned, meticulously edited and processed in FACTS. The Culprit was successfully identified as Lavkush S/o Prabhu Bhosle R/o Naigonwadi. The slip was allotted PID No. 90250951395 for search in FACTS.

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STATE FINGER PRINT BUREAUX - TRANSACTION DETAILS

CHAPTER -II

CHAPTER-II

STATE FINGER PRINT BUREAUX - TRANSACTION DETAILS

There are 29 State Finger Print Bureaux in the country in addition to the Central Finger Print Bureau at New Delhi. The State of Maharashtra, besides its State Finger Print Bureau at Pune, has three other regional FPBx in Mumbai, Nagpur and Aurangabad. Some of the states have set-up fingerprint units / single digit cells at the district level. In recent years, Himachal Pradesh (in 2006) and Arunachal Pradesh (in 2007) have upgraded to having their own State Fingerprint Bureaux, from FP Units. Finger Print Bureaux are expected to be set-up shortly in the remaining few States/UTs. The Telangana State Finger Print Bureau under CID started functioning w.e.f. 02nd June, 2014.

A brief background and transaction activities of different Bureaux are given below:

1.   ANDAMAN & NICOBAR ISLANDS

The Union Territory of Andaman & Nicobar Islands does not have a Finger Print Bureau. A small Finger Print Cell under CID of A & N Police was set up at Port Blair in the year 2003. Basic working equipment, chemicals, recording cabinets, office furniture and stationeries have been procured for the smooth running of this cell. The Finger Print Cell is headed by Sub-Inspector of Police (Finger Print Expert). There were **64** nos. of record slips in the FP cell at the end of the year 2015.

2.   ANDHRA PRADESH

The State Finger Print Bureau was established at Hyderabad on 06.02.1959. Subsequently, District Finger Print Units were established in all the districts head quarters under the modernization of Police Forces in a phased manner between the periods from 1971 to 1985, 2007 and 2010.

The Finger Print Bureau functions under the administrative control of the Additional Director General of Police, CID, Andhra Pradesh, Hyderabad and under the technical control of the Director, Finger Print Bureau, CID, Andhra Pradesh, Hyderabad. The Bureau had **1,26,019** number of ten-digit Finger Print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	2,280	1,147	1,181
No. of Fingerprint slips (R) accepted for record	2,167	1,147	1,181
No. of Fingerprint slips (R) recorded	2,167	1,147	1,181

Operational Activities	2013	2014	2015
No. of Fingerprint slips (S) received for search	33,752	19,517	9,952
No. of Fingerprint slips (S) accepted for search	33,752	19,517	9,784
No. of Fingerprint slips (S) searched	33,752	19,517	9,784
No. of search slips traced	3,870	10,367	1,169
Trace Percentage	11.46	53.00	11.94
No. of Scene of Crime visited	5,683	3,412	3,293
No. of Chance prints developed	12,437	6,491	9,474
No. of Chance prints compared subsequently	NF*	6,491	7,047
No. of cases identified during the year	457	337	339
No. of document cases received	212	157	189
No. of document cases examined & opinion furnished	237	150	182
No. of cases in which FP Experts deposed before court	32	39	135
No. of FPB staff trained	100	46	NF*
No. of outside officers trained	7,234	3,373	3,267

* Not furnished by the SFPB, AP. in ASR-2015

3.   ARUNACHAL PRADESH

In the year 1990, a finger print cell was started for the purpose of attending the basic fingerprint activities in the State. Later the State Finger Print Bureau, Arunachal Pradesh was notified on 13th December 2007. It is functioning from the Forensic Science Laboratory (FSL) building, Police Training Centre campus, Banderdewa, under the administrative control of the Director, Forensic Science Laboratory, Banderdewa. The Bureau had **37** number of ten-digit Finger Print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	03	Nil	01
No. of Fingerprint slips (R) accepted for record	03	Nil	01
No. of Fingerprint slips (R) recorded	03	Nil	01

Operational Activities	2013	2014	2015
No. of Fingerprint slips (S) received for search	290	62	61
No. of Fingerprint slips (S) accepted for search	290	62	61
No. of Fingerprint slips (S) searched	290	62	61
No. of search slips traced	Nil	Nil	Nil
Trace Percentage	Nil	Nil	Nil
No. of Scene of Crime visited	01	01	02
No. of Chance prints developed	90	04	Nil
No. of Chance prints compared subsequently	90	04	Nil
No. of cases identified during the year	01	01	Nil
No. of document cases received	01	Nil	Nil
No. of document cases examined & opinion furnished	Nil	Nil	Nil
No. of cases in which FP Experts deposed before court	01	Nil	Nil
No. of FPB staff trained	04	Nil	Nil
No. of outside officers trained	106	Nil	103

4.   ASSAM

The Finger Print Bureau, CID, Assam, was established in the year 1912 at Shillong and later shifted to Guwahati w.e.f. 1st January 1979. The Director FPB, Assam is an officer of the rank of Deputy Superintendent of Police. The Bureau works under the general control of the Additional Director General of Police, CID, Assam. The Bureau had **35,192** ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	281	184	71
No. of Fingerprint slips (R) accepted for record	281	184	71
No. of Fingerprint slips (R) recorded	281	184	71
No. of Fingerprint slips (S) received for search	2,602	2,236	1,535
No. of Fingerprint slips (S) accepted for search	2,602	2,236	1,535

Operational Activities	2013	2014	2015
No. of Fingerprint slips (S) searched	Nil	Nil	Nil
No. of search slips traced	Nil	Nil	Nil
Trace Percentage	Nil	Nil	Nil
No. of Scene of Crime visited	150	103	96
No. of Chance prints developed	252	150	195
No. of Chance prints compared subsequently	36	20	70
No. of cases identified during the year	03	02	03
No. of document cases received	20	29	13
No. of document cases examined & opinion furnished	18	30	13
No. of cases in which FP Experts deposed before court	02	04	5
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	Nil	96	08

5.   BIHAR

The Finger Print Bureau, Bihar was established at Ranchi in 1912 after separation from Kolkata. In 1915, the Bureau was shifted to Patna from where it is functioning till date. The State Bureau is headed by a Director and is under the overall control of Criminal Investigation Department (CID). It has no district unit/s.

The Bureau had **66,766** ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015. It also maintains slips received from Interpol.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	1,374	355	66
No. of Fingerprint slips (R) accepted for record	670	183	18
No. of Fingerprint slips (R) recorded	670	183	18
No. of Fingerprint slips (S) received for search	22	Nil	Nil
No. of Fingerprint slips (S) accepted for search	22	Nil	Nil

Operational Activities	2013	2014	2015
No. of Fingerprint slips (S) searched	22	Nil	Nil
No. of search slips traced	Nil	Nil	Nil
Trace Percentage	Nil	Nil	Nil
No. of Scene of Crime visited	217	186	145
No. of Chance prints developed	1,273	1,353	835
No. of Chance prints compared subsequently	48	161	171
No. of cases identified during the year	01	01	02
No. of document cases received	27	46	39
No. of document cases examined & opinion furnished	43	30	62
No. of cases in which FP Experts deposed before court	10	5	07
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	30	Nil	650

6.   CHANDIGARH

The record of fingerprints of UT, Chandigarh is maintained by Finger Print Bureau, Phillaur, District Jallandhar, Punjab. Chandigarh has not independent Finger Print Bureau. The annual report of FPB, Phillaur also includes the work of Union Territory of Chandigarh.

7.   CHHATTISGARH

The Bureau was established at Raipur in the year 2001 after the formation of Chhattisgarh as a separate State. The Bureau is headed by a Director of the rank of Deputy Superintendent of Police and functions under the overall supervision of CID, Chhattisgarh. The Bureau had **33,099** number of ten-digit Fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	2,056	1,600	2,013
No. of Fingerprint slips (R) accepted for record	1,933	1,522	1,898

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) recorded	1,933	1,522	1,898
No. of Fingerprint slips (S) received for search	651	634	459
No. of Fingerprint slips (S) accepted for search	608	625	454
No. of Fingerprint slips (S) searched	608	625	454
No. of search slips traced	12	09	11
Trace Percentage	1.97	1.44	2.42
No. of Scene of Crime visited	338	272	275
No. of Chance prints developed	50	72	154
No. of Chance prints compared subsequently	50	51	77
No. of cases identified during the year	04	07	08
No. of document cases received	27	21	31
No. of document cases examined & opinion furnished	27	21	31
No. of cases in which FP Experts deposed before court	06	19	21
No. of FPB staff trained	Nil	01	02
No. of outside officers trained	Nil	1,144	1,141

8. DADRA & NAGAR HAVELI

There is no Finger Print Bureau established in the Union Territory of Dadra & Nagar Haveli.

9. DAMAN & DIU

At present no Finger Print Bureau has been established or functioning in the Union Territory of Daman & Diu.

10. DELHI

The Finger Print Bureau of Delhi was established in the year 1987 and is headed by a Director in the rank of Assistant Commissioner of Police under the control of DCP, Crime and Railways. To attend the scenes of crime, it has got nine district mobile teams. The Bureau had **1,02,786** number of ten-digit Finger Print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	6,172	4,862	3,920
No. of Fingerprint slips (R) accepted for record	6,172	4,862	3,920
No. of Fingerprint slips (R) recorded	6,172	4,862	3,920
No. of Fingerprint slips (S) received for search	23,789	22,837	23,730
No. of Fingerprint slips (S) accepted for search	23,789	22,837	23,726
No. of Fingerprint slips (S) searched	23,789	22,837	23,726
No. of search slips traced	7,282	6,814	6,928
Trace Percentage	30.61	29.83	29.20
No. of Scene of Crime visited	12,604	16,974	18,098
No. of Chance prints developed	4,176	5,125	5,040
No. of Chance prints compared subsequently	5,577	4,674	4,465
No. of cases Identified during the year	42	45	38
No. of document cases received	113	95	91
No. of document cases examined & opinion furnished	132	102	88
No. of cases in which FP Experts deposed before court	67	90	70
No. of FPB staff trained	Nil	Nil	19
No. of outside officers trained	87	86	16

11. GOA

The Finger Print Bureau was established at Porvorim on 18.12.2001. It is headed by an officer of the rank of Deputy Director. The Bureau has been shifted from Porvorim to Verna in South Goa w.e.f. 04.04.2011. The Bureau had **2,917** numbers of ten-digit Finger Print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	41	40	27
No. of Fingerprint slips (R) accepted for record	40	39	23
No. of Fingerprint slips (R) recorded	40	39	23
No. of Fingerprint slips (S) received for search	1,617	2,437	2,502
No. of Fingerprint slips (S) accepted for search	1,484	2,321	2,217
No. of Fingerprint slips (S) searched	1,484	2,321	2,217
No. of search slips traced	188	276	327
Trace Percentage	12.66	11.89	14.74
No. of Scene of Crime visited	353	346	230
No. of Chance prints developed	194	127	57
No. of Chance prints compared subsequently	194	127	57
No. of cases identified during the year	01	02	03
No. of document cases received	Nil	Nil	03
No. of document cases examined & opinion furnished	Nil	Nil	03
No. of cases in which FP Experts deposed before court	Nil	03	02
No. of FPB staff trained	07	09	07
No. of outside officers trained	62	125	139

12.   GUJARAT

The Finger Print Bureau of the Gujarat State was established at Ahmedabad in 1960. The Finger Print Bureau was functioning under the Additional D.G.P., SCRB till July 2002. Government of Gujarat put the Bureau under the administrative control of the Directorate of Forensic Science (DFS) w.e.f. 01.08.2002.

The Bureau had **1,55,261** numbers of ten-digit Finger Print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	7,402	9,180	3,755
No. of Fingerprint slips (R) accepted for record	8,012	8,046	4,469
No. of Fingerprint slips (R) recorded	6,766	6,128	4,469
No. of Fingerprint slips (S) received for search	3,11739	2,78,435	3,08,196
No. of Fingerprint slips (S) accepted for search	2,71,037	2,56,557	2,94,971
No. of Fingerprint slips (S) searched	3,79,856	3,09,600	2,39,159
No. of search slips traced	79,275	68,291	71,852
Trace Percentage	20.87	22.05	30.04
No. of Scene of Crime visited	3,337	2,956	2,734
No. of Chance prints developed	1,687	1,549	1,346
No. of Chance prints compared subsequently	1,687	1,549	1,346
No. of cases identified during the year	27	22	34
No. of document cases received	89	53	68
No. of document cases examined & opinion furnished	50	70	71
No. of cases in which FP Experts deposed before court	05	04	09
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	746	900	160

13. HARYANA

The Finger Print Bureau Haryana started its independent functioning with effect from October 01, 1974 with its Headquarters at Rohtak. The Headquarter of the Finger Print Bureau was shifted to Madhuban on 14.11.76. The Bureau is headed by a Director of the rank of Deputy Superintendent of Police. It is functioning under the administrative control of the ADGP, SCRB, Haryana.

The Bureau had **1,27,189** no. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	5,057	5,089	5,753
No. of Fingerprint slips (R) accepted for record	4,893	4,885	5,634
No. of Fingerprint slips (R) recorded	4,893	4,885	5,634
No. of Fingerprint slips (S) received for search	36,883	31,767	26,933
No. of Fingerprint slips (S) accepted for search	36,883	31,767	26,933
No. of Fingerprint slips (S) searched	36,883	31,767	26,933
No. of search slips traced	4,272	1,994	105
Trace Percentage	11.58	6.28	2.56
No. of Scene of Crime visited	3,631	3,353	3,508
No. of Chance prints developed	981	724	801
No. of Chance prints compared subsequently	13	02	11
No. of cases identified during the year	02	02	06
No. of document cases received	141	91	141
No. of document cases examined & opinion furnished	121	54	92
No. of cases in which FP Experts deposed before court	54	66	57
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	Nil	24	41

14. HIMACHAL PRADESH

The Finger Print Bureau of Himachal Pradesh was established on 26.06.2006 under the CID Wing of the Himachal Pradesh Police Department. The provisions of Finger Print Bureau Manual of Punjab State (revised and updated edition 1995) are applicable to the Finger Print Bureau, Himachal Pradesh. The Superintendent of Police and Deputy Superintendent of Police, CID (Crime Branch) are the ex-officio Director and Assistant Director of the FPB, Himachal Pradesh respectively.

To make the Bureau operational, the Finger Print records pertaining to the State of Himachal Pradesh were brought from FPB Phillaur to FPB, H.P. at Shimla in March, 2009. Gradually the Bureau is becoming operational in all the fields of finger print works. The 10-digit fingerprint record slips of convicts of the Bureau stood at **5,926** as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	371	282	291
No. of Fingerprint slips (R) accepted for record	331	282	287
No. of Fingerprint slips (R) recorded	331	282	287
No. of Fingerprint slips (S) received for search	217	1,370	1,320
No. of Fingerprint slips (S) accepted for search	1,626	1,015	986
No. of Fingerprint slips (S) searched	1,626	1,015	986
No. of search slips traced	20	14	15
Trace Percentage	1.2	1.3	1.52
No. of Scene of Crime visited	36	56	33
No. of Chance prints developed	72	129	78
No. of Chance prints compared subsequently	72	129	78
No. of cases identified during the year	01	33	04
No. of document cases received	71	51	44
No. of document cases examined & opinion furnished	71	51	44
No. of cases in which FP Experts deposed before court	4	08	07
No. of FPB staff trained	Nil	02	Nil
No. of outside officers trained	183	NF*	90

* Not furnished by the SFPB, H.P., Shimla in ASR - 2015

15. JAMMU & KASHMIR

The proposal of establishment of full-fledged State Finger Print Bureau is under the consideration of the Govt. of J&K. Presently Finger Print section is functioning at the SCRB, PHQ Complex Gulshan Ground, Gandhi Nagar, Jammu. The recording part is carried out by the SCRB, Jammu whereas attending the SOC is being done by FSL, J&K. The section is monitored by one SI assisted by Head constables under the supervision of Supdt. of Police, SCRB. The Bureau had **8,728** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	271	799	61
No. of Fingerprint slips (R) accepted for record	271	1,548	61
No. of Fingerprint slips (R) recorded	2,276	1,548	122
No. of Fingerprint slips (S) received for search	Nil	Nil	Nil
No. of Fingerprint slips (S) accepted for search	Nil	Nil	Nil
No. of Fingerprint slips (S) searched	Nil	Nil	Nil
No. of search slips traced	Nil	Nil	Nil
Trace Percentage	Nil	Nil	Nil
No. of Scene of Crime visited	845	559	676
No. of Chance prints developed	Nil	Nil	NF*
No. of Chance prints compared subsequently	498	540	396
No. of cases identified during the year	14	7	12
No. of document cases received	20	12	16
No. of document cases examined & opinion furnished	21	13	16
No. of cases in which FP Experts deposed before court	13	7	07
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	10	Nil	Nil

* Not furnished by the J & K State FPB in the ASR-2015

16.   JHARKHAND

After the formation of the Jharkhand State by bifurcation of Bihar, the FPB, Jharkhand started working at Ranchi w.e.f. July 10, 2006. The Bureau is functioning under the administrative control of CID Ranchi, Jharkhand and is headed by the senior most expert viz. State Examiner of Finger Prints (Class-II, Gazetted). The Bureau had **1324** numbers of 10-digit fingerprint slips of convicted persons in its records until 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	508	370	430
No. of Fingerprint slips (R) accepted for record	508	370	430
No. of Fingerprint slips (R) recorded	508	370	430
No. of Fingerprint slips (S) received for search	687	729	50
No. of Fingerprint slips (S) accepted for search	687	729	50
No. of Fingerprint slips (S) searched	687	729	50
No. of search slips traced	Nil	Nil	04
Trace Percentage	Nil	Nil	8.00
No. of Scene of Crime visited	34	82	24
No. of Chance prints developed	105	115	73
No. of Chance prints compared subsequently	13	35	20
No. of cases identified during the year	01	01	01
No. of document cases received	09	08	04
No. of document cases examined & opinion furnished	04	04	08
No. of cases in which FP Experts deposed before court	01	01	02
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	70	38	149

17.   KARNATAKA

The Finger Print Bureau, Karnataka is a specialized unit of Karnataka Police to aid to modern methods of crime investigation by means of finger print Identification of criminals. It is one of the oldest Bureaux of the country officially established prior to the State's re-organization in 1956.

The Finger Print Bureau is headed by an officer of the rank of the Superintendent of Police. The FPB is under the overall control and supervision of the Additional Director General of Police, Crime and Technical Services, Bengaluru. In the year 1980, the Government of Karnataka, upgraded the post of Director, FPB to the rank of Superintendent

of Police. Since 2005, the State Finger Print Bureau is functioning from its own modern and fully equipped complex in Madivala, Bengaluru in 2013.

The Bureau along with CFPB, NCRB successfully co hosted the All India Conference for the Directors of the Finger Print Bureaux at Bengaluru. The Bureau had **28,164** numbers of ten-digit finger print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	440	288	202
No. of Fingerprint slips (R) accepted for record	440	273	198
No. of Fingerprint slips (R) recorded	440	273	198
No. of Fingerprint slips (S) received for search	23,607	31,465	65,097
No. of Fingerprint slips (S) accepted for search	23,373	31,236	64,212
No. of Fingerprint slips (S) searched	23,373	31,236	64,212
No. of search slips traced	3,276	2,527	45,224
Trace Percentage	14.00	8.10	70.42
No. of Scene of Crime visited	3,153	3,167	3,159
No. of Chance prints developed	3,052	2,925	3,096
No. of Chance prints compared subsequently	3,052	2,925	3,096
No. of cases identified during the year	179	151	186
No. of document cases received	150	108	112
No. of document cases examined & opinion furnished	138	131	167
No. of cases in which FP Experts deposed before court	74	75	59
No. of FPB staff trained	07	05	04
No. of outside officers trained	1,291	261	285

18. KERALA

The Kerala State Finger Print Bureau started functioning at Thiruvananthapuram on 01.11.1956. With the expending number of criminal activities, the structure and function of

the Bureau spread its branches all over Kerala with 19 Districts units, one crime branch unit and one Tester Inspector as Senior Instructor (Finger Prints) at Kerala Police Academy, Thrissur District. The Bureau comes under the control of Inspector General of Police, State Crime Records Bureau - Kerala, Thiruvananthapuram. The Bureau is headed by a Director of the rank of Superintendent of Police.

The Bureau had **1,06,485** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	328	336	221
No. of Fingerprint slips (R) accepted for record	261	291	202
No. of Fingerprint slips (R) recorded	276	260	153
No. of Fingerprint slips (S) received for search	4,041	4,133	2,899
No. of Fingerprint slips (S) accepted for search	2,820	3,193	2,247
No. of Fingerprint slips (S) searched	2,945	3,193	2,247
No. of search slips traced	298	302	257
Trace Percentage	10.12	9.46	11.44
No. of Scene of Crime visited	2,936	3,172	3,161
No. of Chance prints developed	8,870	10,000	8,397
No. of Chance prints compared subsequently	5,672	6,475	6,419
No. of cases identified during the year	249	228	212
No. of document cases received	82	93	86
No. of document cases examined & opinion furnished	99	86	75
No. of cases in which FP Experts deposed before court	17	26	09
No. of FPB staff trained	16	28	96
No. of outside officers trained	4,062	1,601	457

19. LAKSHADWEEP

The Union Territory of Lakshadweep has no Finger Print Bureau / cell.

20. MADHYA PRADESH

The Finger Print Bureau, Madhya Pradesh, established in the year 1956 at Bhopal under the administrative control of Additional Director General of Police, State Crime Records Bureau. A Director of the rank of Assistant Inspector General of Police heads the Bureau. The Bureau had **1,71,813** nos. often-digit finger print slips of convicted persons in its records as on 31.12.2015.

The Bureau conducts fingerprint proficiency certificate courses for officers and men of the police force to create awareness among them about the utility of fingerprints in investigation and the need for taking proper and legible impressions for maintenance and search in the Bureau. It occasionally holds exhibitions for bringing awareness among public to preserve the scene of crime without disturbing it till the arrival of police/fingerprint expert.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	5,424	8,473	9,707
No. of Fingerprint slips (R) accepted for record	6,038	8,299	970
No. of Fingerprint slips (R) recorded	5,424	7,015	7,511
No. of Fingerprint slips (S) received for search	13,947	20,889	1,17,293
No. of Fingerprint slips (S) accepted for search	13,160	18,723	1,0,8987
No. of Fingerprint slips (S) searched	10,194	16,522	75,625
No. of search slips traced	762	891	2,279
Trace Percentage	7.47	5.39	3.01
No. of Scene of Crime visited	1,851	1,837	1,979
No. of Chance prints developed	1,272	1,180	1,173
No. of Chance prints compared subsequently	543	693	530
No. of cases identified during the year	25	21	28
No. of document cases received	75	173	439
No. of document cases examined & opinion furnished	75	173	439
No. of cases in which FP Experts deposed before court	32	08	05
No. of FPB staff trained	6	Nil	31
No. of outside officers trained	3,100	3,784	6,361

21.   **MAHARASHTRA** (with three Regional Finger Print Bureaux at Mumbai, Nagpur and Aurangabad)

The first Finger Print Bureau of Maharashtra was established at Mumbai in June 1898. The Director F.P.B. is of the rank of Superintendent of Police (F.P). The Finger Print Bureau is working under the control of the Additional Director General of Police, C.I.D., Pune. At present there are four FPBx functioning in the State of Maharashtra at Pune, Mumbai, Nagpur and Aurangabad. At present there are 41 Remote Query Work Stations installed and operating at District places and range of Commissioner's office.

The total number of ten digit fingerprint records of convicted persons, as per consolidated Annual Statistics Report-2015 (ASR), received from FPB, Pune, stood at **3,02,687** as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureaux during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	8,493	12,016	11,095
No. of Fingerprint slips (R) accepted for record	8,493	12,016	11,219
No. of Fingerprint slips (R) recorded	8,493	12,016	11,219
No. of Fingerprint slips (S) received for search	2,37,980	2,22,268	1,98,242
No. of Fingerprint slips (S) accepted for search	2,06,857	1,91,267	1,79,928
No. of Fingerprint slips (S) searched	2,12,829	2,08,627	1,69,893
No. of search slips traced	4,836	7,668	7,589
Trace Percentage	2.27	3.68	4.47
No. of Scene of Crime visited	7,077	7,262	7,417
No. of Chance prints developed	4,742	5,241	5,644
No. of Chance prints compared subsequently	Nil	Nil	NF*
No. of cases identified during the year	83	78	92
No. of document cases received	164	118	91
No. of document cases examined & opinion furnished	160	123	98
No. of cases in which FP Experts deposed before court	30	21	27
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	604	2,163	1,568

* Not furnished by the Maharashtra State FPB in the ASR - 2015

22. MANIPUR

The Finger Print Bureau, Manipur was established at Imphal on 9th May 1991. The Bureau is headed by an ex-officio Director of the rank of Superintendent of Police. It had **221** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	76	Nil	24
No. of Fingerprint slips (R) accepted for record	76	Nil	24
No. of Fingerprint slips (R) recorded	76	Nil	24
No. of Fingerprint slips (S) received for search	1,374	1470	1,181
No. of Fingerprint slips (S) accepted for search	1,374	1470	1,181
No. of Fingerprint slips (S) searched	1,374	1470	1,181
No. of search slips traced	147	137	157
Trace Percentage	10.70	9.32	13.29
No. of Scene of Crime visited	07	06	10
No. of Chance prints developed	08	08	08
No. of Chance prints compared subsequently	Nil	Nil	02
No. of cases identified during the year	Nil	Nil	Nil
No. of document cases received	01	Nil	Nil
No. of document cases examined & opinion furnished	01	Nil	Nil
No. of cases in which FP Experts deposed before court	01	Nil	Nil
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	20	25	07

23. MEGHALAYA

Meghalaya was earlier part of the undivided Assam State and the Finger Print Bureau

of the undivided Assam state was located at Shillong. The State of Assam was divided into four States (Assam, Meghalaya, Mizoram and Nagaland) but the Finger Print Bureau remained common for all the states at Shillong. Later on, the Finger Print Bureau of Assam was shifted to its capital at Guwahati. The Finger Print Bureau of the Meghalaya State was then set up at Shillong in January 1979 as a Single Digit Bureau, Later it became a full-fledged Ten digit State Finger Print Bureau on 16.07.1980.

The Bureau is functioning under the direct control of the Director, State Crime Records Bureau who is an officer of the rank of Superintendent of Police. The Bureau had **4,337** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	Nil	Nil	01
No. of Fingerprint slips (R) accepted for record	Nil	Nil	01
No. of Fingerprint slips (R) recorded	Nil	Nil	01
No. of Fingerprint slips (S) received for search	486	520	502
No. of Fingerprint slips (S) accepted for search	450	498	460
No. of Fingerprint slips (S) searched	450	498	460
No. of search slips traced	20	25	25
Trace Percentage	4.44	5.02	5.43
No. of Scene of Crime visited	30	31	45
No. of Chance prints developed	210	130	190
No. of Chance prints compared subsequently	210	130	178
No. of cases identified during the year	1	02	02
No. of document cases received	Nil	Nil	01
No. of document cases examined & opinion furnished	Nil	Nil	01
No. of cases in which FP Experts deposed before court	Nil	Nil	Nil
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	Nil	Nil	01

24.   MIZORAM

The State F.P.Bureau is functioning from the year 2002 and is headed by a Director of the rank of Deputy Superintendent of Police. It is under the administrative control of the Joint Director, Forensic Science Laboratory, Aizwal. The Bureau has **3,155** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

As the Bureau is under the FSL, it is termed as Finger Print Division, which is one of the 7 divisions of FSL, Mizoram. As mentioned above it was established in the year 2000, since its inception 5500 slips are on record in AFIS.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	484	240	219
No. of Fingerprint slips (R) accepted for record	290	415	200
No. of Fingerprint slips (R) recorded	250	415	200
No. of Fingerprint slips (S) received for search	445	350	239
No. of Fingerprint slips (S) accepted for search	373	250	239
No. of Fingerprint slips (S) searched	280	250	209
No. of search slips traced	35	25	209
Trace Percentage	12.5	10.0	25
No. of Scene of Crime visited	121	121	11.00
No. of Chance prints developed	905	500	110
No. of Chance prints compared subsequently	61	321	1,378
No. of cases identified during the year	08	02	NF*
No. of document cases received	Nil	Nil	08
No. of document cases examined & opinion furnished	Nil	Nil	Nil
No. of cases in which FP Experts deposed before court	Nil	Nil	Nil
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	30	35	35

* Not furnished by the Mizoram State FPB in the ASR-2015

25.   NAGALAND

The Finger Print Division is functioning under the control of Forensic Science Laboratory, Nagaland. It is functioning from Dimapur with a Deputy Superintendent of Police as its head. It had a record of **315** nos. of ten digit fingerprint slips of convicted persons as on 31.12.2015. The AFIS system developed technical problem, w.e.f. 21.03.2015, but was made functional from 13.03.2016, due to that only 408 nos of slips were on AFIS record until 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	07	03	18
No. of Fingerprint slips (R) accepted for record	07	03	18
No. of Fingerprint slips (R) recorded	07	03	18
No. of Fingerprint slips (S) received for search	535	982	712
No. of Fingerprint slips (S) accepted for search	274	681	632
No. of Fingerprint slips (S) searched	154	176	408
No. of search slips traced	Nil	01	Nil
Trace Percentage	Nil	0.56	0.0
No. of Scene of Crime visited	24	15	14
No. of Chance prints developed	109	30	56
No. of Chance prints compared subsequently	20	11	12
No. of cases identified during the year	01	Nil	Nil
No. of document cases received	Nil	Nil	Nil
No. of document cases examined & opinion furnished	Nil	Nil	Nil
No. of cases in which FP Experts deposed before court	Nil	Nil	Nil
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	50	249	110

26. ODISHA

With the formation of a separate State of Odisha, the Finger Print Bureau, Odisha was created on 01.04.1936 at Bhubaneswar. The Director FPB, Odisha is an officer of the rank of Deputy Superintendent of Police. The Bureau functions under the State Crime Records Bureau. To handle the scene of crime jobs there are 15 district units.

The Bureau had **51,183** nos. often-digit finger print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	303	205	194
No. of Fingerprint slips (R) accepted for record	296	198	189
No. of Fingerprint slips (R) recorded	296	198	189
No. of Fingerprint slips (S) received for search	13,600	11,377	11,895
No. of Fingerprint slips (S) accepted for search	9,634	9,623	10,748
No. of Fingerprint slips (S) searched	9,989	9,209	1,508
No. of search slips traced	1,380	1,189	200
Trace Percentage	13.81	12.91	13.26
No. of Scene of Crime visited	1,449	1,506	1,450
No. of Chance prints developed	793	895	839
No. of Chance prints compared subsequently	793	742	678
No. of cases identified during the year	64	93	262
No. of document cases received	19	11	12
No. of document cases examined & opinion furnished	26	08	11
No. of cases in which FP Experts deposed before court	01	04	04
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	Nil	1,433	1,125

27. PUDUCHERRY

The Bureau is headed by an officer of the rank of Inspector. The controlling authority of the bureau is the Superintendent of Police (CRB). The Bureau had **25,133** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	206	179	222
No. of Fingerprint slips (R) accepted for record	169	150	192
No. of Fingerprint slips (R) recorded	169	150	192
No. of Fingerprint slips (S) received for search	458	469	442
No. of Fingerprint slips (S) accepted for search	404	451	427
No. of Fingerprint slips (S) searched	404	451	427
No. of search slips traced	56	61	36
Trace Percentage	14.0	14.0	8.50
No. of Scene of Crime visited	75	50	47
No. of Chance prints developed	88	64	70
No. of Chance prints compared subsequently	88	64	70
No. of cases identified during the year	03	05	06
No. of document cases received	04	04	02
No. of document cases examined & opinion furnished	04	04	02
No. of cases in which FP Experts deposed before court	Nil	Nil	Nil
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	716	59	261

28. PUNJAB

Finger Print Bureau, Phillaur (Punjab) was established in September 1897. Since its inception, this Bureau had been catering to the needs of investigating agencies of North West India including Delhi, Haryana, Himachal Pradesh and Jammu & Kashmir. The Bureau functions under the administrative control of the Additional Director General of Police,

Computerisation and Wireless and is headed by a Director of the rank of Deputy Superintendent of Police.

The Bureau had **5,79,491** nos. of **t**en-digit finger print slips of convicted persons in its records as on 31.12.2015. Around fifteen thousand new convicts are added to its records every year. It is disposing twenty to twenty five thousands search references every year. It also receives finger print slips from other state Bureaux for maintenance in its files and further utilisation in search work. The Bureau has a large collection of Single Digit records too, maintained separately at district level by the Finger Print Experts posted in the Single Digit Bureaux.

The Bureau imparts training in Finger Print Science to all ranks of the police force. The Bureau has a large collection of 2,55,655 single digit records, which is being maintained separately by FP experts posted in Single Digit Bureaux.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	16,627	15,947	16,547
No. of Fingerprint slips (R) accepted for record	14,291	13,721	14,107
No. of Fingerprint slips (R) recorded	14,291	13,721	14,107
No. of Fingerprint slips (S) received for search	25,041	23,978	27,561
No. of Fingerprint slips (S) accepted for search	21,511	19,649	25,052
No. of Fingerprint slips (S) searched	21,511	19,649	25,052
No. of search slips traced	1,546	1,272	919
Trace Percentage	7.18	6.47	3.7
No. of Scene of Crime visited	2,136	1,872	1,962
No. of Chance prints developed	991	816	746
No. of Chance prints compared subsequently	991	816	746
No. of cases identified during the year	21	22	22
No. of document cases received	109	226	86
No. of document cases examined & opinion furnished	108	83	72
No. of cases in which FP Experts deposed before court	82	84	131

Operational Activities	2013	2014	2015
No. of FPB staff trained	Nil	Nil	NF*
No. of outside officers trained	Nil	Nil	NF*

* Not furnished by the Punjab State FPB in the ASR-2015

29.   RAJASTHAN

The Finger Print Bureau in Rajasthan was established in 1902, with headquarters at Mount Abu. In the year 1931 the office was shifted to Ajmer and placed under the control of Inspector General of Police, Ajmer. The Bureau at present is situated at the capital city of Jaipur. It is headed by a Director of the rank of Deputy Superintendent of Police and functions under the control of State Crime Records Bureau (SCRB). The Bureau had **78,530** nos. of ten-digit finger print slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	489	848	5,881
No. of Fingerprint slips (R) accepted for record	442	592	5,663
No. of Fingerprint slips (R) recorded	442	592	434
No. of Fingerprint slips (S) received for search	15,845	20,851	56,898
No. of Fingerprint slips (S) accepted for search	15,578	20,253	54,279
No. of Fingerprint slips (S) searched	15,578	20,253	54,279
No. of search slips traced	22	17	5,427
Trace Percentage	0.14	0.08	10.00
No. of Scene of Crime visited	227	233	223
No. of Chance prints developed	192	194	166
No. of Chance prints compared subsequently	168	194	166
No. of cases identified during the year	01	03	06
No. of document cases received	241	252	224
No. of document cases examined & opinion furnished	316	363	279

Operational Activities	2013	2014	2015
No. of cases in which FP Experts deposed before court	27	32	26
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	Nil	Nil	Nil

30. SIKKIM

The Finger print Bureau was established in Sikkim, Gangtok in the year 1987. The Bureau was notified as full-fledged bureau vide notification dated 24.07.1987; but the bureau remained inactive till 2005, due to non-enforcement of Identification of Prisoners Act 1920. The IPA-1920 was enforced in the State in December, 2004 only. The Bureau had **53** nos. of ten-digit finger print slips of convicted persons in its records as on 31.12.2015. However, finger print experts have been regularly visiting scenes of crime in all four districts, and furnishing Experts opinion. A total of **42** Scene of Crime cases were attended during the year 2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	13	11	29
No. of Fingerprint slips (R) accepted for record	12	11	29
No. of Fingerprint slips (R) recorded	12	11	29
No. of Fingerprint slips (S) received for search	2	Nil	01
No. of Fingerprint slips (S) accepted for search	2	Nil	01
No. of Fingerprint slips (S) searched	2	Nil	01
No. of search slips traced	Nil	Nil	Nil
Trace Percentage	Nil	Nil	Nil
No. of Scene of Crime visited	27	41	42
No. of Chance prints developed	46	33	40
No. of Chance prints compared subsequently	46	33	40
No. of cases identified during the year	6	7	02
No. of document cases received	1	2	Nil

Operational Activities	2013	2014	2015
No. of document cases examined & opinion furnished	1	2	Nil
No. of cases in which FP Experts deposed before court	Nil	2	Nil
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	60	Nil	75

31. TAMIL NADU

Tamil Nadu State Finger Print Bureau (TNFPB) is the oldest institution in the country of its kind. Finger Print Bureau was moved from Madras to Vellore in April 1942, and was shifted back to Madras on 01.05.1973. The Finger Print Bureau, Tamil Nadu is headed by a Director, of the rank of Superintendent of Police and is functioning under the State Crime Records Bureau. There are 36 single digit fingerprint units in Districts and Commissionerates. There are also two special Finger Print Units in V&AC, Chennai and CCIW, Chennai besides the TNFPB headquarters at Chennai. The Bureau had **1,67,113** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	3,042	1,933	3,248
No. of Fingerprint slips (R) accepted for record	3,042	1,927	3,248
No. of Fingerprint slips (R) recorded	1,781	1,927	1,136
No. of Fingerprint slips (S) received for search	15,062	13,888	9,135
No. of Fingerprint slips (S) accepted for search	15,062	13,888	9,135
No. of Fingerprint slips (S) searched	15,062	13,888	9,135
No. of search slips traced	1,786	852	681
Trace Percentage	11.86	6.13	7.45
No. of Scene of Crime visited	5,717	5,657	5,965
No. of Chance prints developed	11,318	11,088	11,252
No. of Chance prints compared subsequently	11,318	11,088	11,252
No. of cases identified during the year	790	714	728

Operational Activities	2013	2014	2015
No. of document cases received	473	473	456
No. of document cases examined & opinion furnished	428	457	338
No. of cases in which FP Experts deposed before court	42	42	48
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	52	Nil	Nil

32. TELANGANA

After division of Andhra Pradesh into two States, Telangana State Finger Print Bureau started its functioning from 02nd June, 2014. The Bureau had **54,969** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015. During the year 2015 the Telangana FP Bureau has identified 151 cases through the chance print chance prints developed at the scene of crime.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the year 2015 is as follows:

Operational Activities	2014	2015
No. of Fingerprint slips (R) received for record	745	696
No. of Fingerprint slips (R) accepted for record	745	1,224
No. of Fingerprint slips (R) recorded	745	1,224
No. of Fingerprint slips (S) received for search	6,055	8,945
No. of Fingerprint slips (S) accepted for search	6,055	8,945
No. of Fingerprint slips (S) searched	6,055	8,945
No. of search slips traced	1,490	2,480
Trace Percentage	24.60	36.00
No. of Scene of Crime visited	2,460	2,570
No. of Chance prints developed	5,246	5,334
No. of Chance prints compared subsequently	Nil	NF*
No. of cases identified during the year	1,565	166

Operational Activities	2014	2015
No. of document cases received	93	91
No. of document cases examined & opinion furnished	90	87
No. of cases in which FP Experts deposed before court	04	09
No. of FPB staff trained	25	Nil
No. of outside officers trained	2,138	3,326

* Not furnished by the Telangana State FPB in the ASR-2015

33. TRIPURA

The Finger Print Cell is located at Agartala. It is functioning under the Criminal Investigation Department, Tripura. Superintendent of Police (CID) heads the Finger Print Cell. It had **239** nos. of ten-digit record slips of convicted and arrested persons in its records as on 31.12.2015

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	Nil	Nil	Nil
No. of Fingerprint slips (R) accepted for record	Nil	Nil	Nil
No. of Fingerprint slips (R) recorded	Nil	Nil	Nil
No. of Fingerprint slips (S) received for search	14	9	11
No. of Fingerprint slips (S) accepted for search	14	9	11
No. of Fingerprint slips (S) searched	14	9	11
No. of search slips traced	Nil	Nil	Nil
Trace Percentage	Nil	Nil	Nil
No. of Scene of Crime visited	22	32	24
No. of Chance prints developed	65	38	03
No. of Chance prints compared subsequently	65	38	03
No. of cases identified during the year	Nil	Nil	Nil

Operational Activities	2013	2014	2015
No. of document cases received	01	Nil	Nil
No. of document cases examined & opinion furnished	12	Nil	Nil
No. of cases in which FP Experts deposed before court	02	Nil	Nil
No. of FPB staff trained	AFIS hands-on -trg only	Nil	Nil
No. of outside officers trained	Nil	Nil	NF*

* Some district police & CID officers were provided hands on training, but exact figure is not given.

34.   UTTARAKHAND

The State is yet to have a permanent Finger Print Bureau of its own. Formation of Finger Print Bureau is under process. The State Crime Records Bureau on a temporary a temporary basis is looking after the work of the Finger Print Bureau. As on 31.12.2015, the Bureau had **1,867** ten-digit. The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	493	168	246
No. of Fingerprint slips (R) accepted for record	442	133	237
No. of Fingerprint slips (R) recorded	442	133	237
No. of Fingerprint slips (S) received for search	293	99	181
No. of Fingerprint slips (S) accepted for search	127	87	110
No. of Fingerprint slips (S) searched	127	87	110
No. of search slips traced	Nil	01	Nil
Trace Percentage	0	0.87	0.00
No. of Scene of Crime visited	Nil	Nil	Nil*
No. of Chance prints developed	Nil	Nil	Nil*
No. of Chance prints compared subsequently	Nil	27	89
No. of cases identified during the year	Nil	06	Nil

Operational Activities	2013	2014	2015
No. of document cases received	Nil	01	01
No. of document cases examined & opinion furnished	Nil	01	01
No. of cases in which FP Experts deposed before court	Nil	Nil	Nil
No. of FPB staff trained	10	12	Nil
No. of outside officers trained	104	78	64

* Scenes of crime are visited by FSL & Field unit.

35.   UTTAR PRADESH

The Finger Print System was introduced in place of Anthropometric System in Uttar Pradesh in 1899 leading to the establishment of the present State Finger Print Bureau. The State Finger Print Bureau is located at Lucknow and is headed by a Director of the rank of Deputy Superintendent of Police.

It has 10 field units in various districts to attend to the scene of crime cases. The Bureau is under the administrative control of the State Crime Records Bureau. The Bureau had **4,61,115** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	3,824	4,378	3,972
No. of Fingerprint slips (R) accepted for record	2,111	2,384	1,992
No. of Fingerprint slips (R) recorded	2,106	2,379	1,992
No. of Fingerprint slips (S) received for search	1,009	730	1,130
No. of Fingerprint slips (S) accepted for search	1,009	730	1,130
No. of Fingerprint slips (S) searched	1,009	730	1,130
No. of search slips traced	2	3	01
Trace Percentage	0.19	4.00	0.08

Operational Activities	2013	2014	2015
No. of Scene of Crime visited	Nil	Nil	Nil
No. of Chance prints developed	Nil	Nil	Nil
No. of Chance prints compared subsequently	Nil	Nil	Nil
No. of cases identified during the year	Nil	Nil	Nil
No. of document cases received	233	178	462
No. of document cases examined & opinion furnished	327	214	288
No. of cases in which FP Experts deposed before court	16	07	04
No. of FPB staff trained	Nil	Nil	Nil
No. of outside officers trained	129	129	69

36.   WEST BENGAL

The State of West Bengal holds the distinction of having the first official Finger Print Bureau in the world. It was established on 12th June, 1897. The Bureau is headed by a Director and it functions from Bhabani Bhawan, Alipore, Kolkata under the administrative control of CID, West Bengal. The Bureau had **42,639** nos. of ten-digit fingerprint slips of convicted persons in its records as on 31.12.2015.

TRANSACTION ACTIVITIES

The work done by the Finger Print Bureau during the years 2013 to 2015 is as follows:

Operational Activities	2013	2014	2015
No. of Fingerprint slips (R) received for record	202	209	258
No. of Fingerprint slips (R) accepted for record	101	109	200
No. of Fingerprint slips (R) recorded	101	109	200
No. of Fingerprint slips (S) received for search	1,122	1,058	1,277
No. of Fingerprint slips (S) accepted for search	871	558	700
No. of Fingerprint slips (S) searched	553	263	577
No. of search slips traced	Nil	Nil	Nil

Operational Activities	2013	2014	2015
Trace Percentage	0.00	0.00	0.00
No. of Scene of Crime visited	278	253	236
No. of Chance prints developed	NF	NF	356
No. of Chance prints compared subsequently	NF	61	104
No. of cases identified during the year	37	109	165
No. of document cases received	65	43	54
No. of document cases examined & opinion furnished	17	366	46
No. of cases in which FP Experts deposed before court	12	12	13
No. of FPB staff trained	3	12	Nil
No. of outside officers trained	45	15	127

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STAFF STRENGTH OF CFPB AND STATE FPBx

CHAPTER -III

CHAPTER-III

STAFF STRENGTH OF CFPB & STATE FPBx
(Sanctioned and posted staff strength of CFPB and State FPBx as on 31.12.2015)

CENTRAL FINGER PRINT BUREAU

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director	01	0
2.	Dy. Superintendent of Police	10	09
3.	Inspector	32	16
4.	Sub-Inspector	42	01
5.	Assistant Sub-Inspector	02	02
6.	Head Constable (FP)	09	01
7.	PA	04	0
8.	DEO	06	0
9.	Constable F.P.	02	0
10	Lab Attendant	06	06
	Total	**114**	**35**

1. ANDAMAN & NICOBAR ISLAND

Sl .No.	Post	Sanctioned Strength	Posted Strength
1.	Sub-Inspector	0	01
2.	Constable	0	03
	Total	**0**	**04**

2. ANDHRA PRADESH

Sl .No.	Post	Sanctioned Strength	Posted Strength
1.	Director/S.P.	01	01
2.	DSP, FPB	01	0
3.	Inspector	04	04
4.	Sub-Inspector +SI (Photographer)	9+1	0
5.	Assistant Sub-Inspector	09	04
6.	ASI-Photography	01	0
7.	Constable (Electrician)	01	0
8.	Others (Typists/ Record Assistant)	01	0
9.	Others (PC Photographer & RA)	02	0
	Total	**29**	**09**

3. ARUNACHAL PRADESH

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Inspectors	0	01
2.	Sub-Inspector	0	01
3.	Constable	0	01
	Total	**0**	**03**

4. ASSAM

Sl .No.	Post	Sanctioned Strength	Posted Strength
1.	Director / Dy. S.P.	01	01
2.	Inspector	01	02
3.	Sub-Inspector	14	06
4.	Assistant Sub-Inspector	02	01
5.	Constable	05	03
	Total	**23**	**13**

5. BIHAR

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	S.P./ Director	01	01
2.	Dy.S.P./ Deputy Dir.	13	06
3.	Sub-Inspector	04	03
4.	Assistant Sub-Inspector	0	03
5.	Constable	04	05
6.	Others	01	01
	Total	**23**	**19**

6. CHHATTISGARH*

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Dy.S.P	01	01
2.	Inspector	10	10
3.	Sub-Inspector	10	02
	Total	**21**	**13**

* Details as per ASR of 2014, updated information not sent in ASR-2015

7. DELHI

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Dy.S.P./Dy. Director	01	01
2.	Inspector	02	11
3.	Sub-Inspector	15	31
4.	Assistant Sub-Inspector	53	20
5.	Head Constable	01	05
6.	Constable	0	06
	Total	**72**	**75**

8. GOA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Dy. S.P. / Dy. Director	01	01
2.	First Expert	02	0
3.	Second Expert	02	01
4.	Searcher	02	0
5.	Photographer	01	0
6.	Head Constable	0	03
7.	Constable	0	05
	Total	**08**	**10**

9. GUJARAT

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director Group- II	03	02
2.	Senior Expert	18	6
3.	Junior Expert	42	03
4.	Searcher	37	23
	Total	**104**	**35**

10. HARYANA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	ADGP	01	0
2.	I.G.P.	02	02
3.	SP	01	0
4.	Addl SP/Addl Director	0	0
5.	Dy.SP	03	03
6.	Inspector	05	05
7.	Sub-Inspector	32	13
8.	Assistant Sub-Inspector	08	04
9.	Head Constable	03	09

Sl. No.	Post	Sanctioned Strength	Posted Strength
10.	Constables	36	14
11.	Peon	04	01
12.	Others	25	20
	Total	**120**	**71**

11. HIMACHAL PRADESH

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director / S.P.	01	01
2.	Dy. Director/Dy.S.P.	01	01
3.	Inspector	01	0
4.	Sub-Inspector	01	0
5.	Asstt. Sub-Inspector	01	02
6.	Head Constable	02	02
7.	Constables	02	02
8.	Others	0	01
	Total	**09**	**09**

12. JAMMU & KASHMIR

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Asstt. Sub-Inspector	NF*	01
2.	Head Constable	NF*	01
	Total	**0**	**02**

* Sanctioned strength not furnished by the J& K State FPB in the ASR-2015

13. JHARKHAND

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	State Examiner of Finger Prints (Equivalent to Dy. S.P.)	07	03
2.	Sub-Inspector	NF*	01
3.	Asstt. Sub-Inspector	NF*	01
4.	Constable	NF*	02
5.	Daftary	01	0
6.	Others (Computer Operator)	0	01
	Total	**08**	**08**

* Sanctioned strength not furnished by the Jharkhand State FPB in the ASR-2015

14. KARNATAKA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director / S.P.	01	0
2.	Dy. Director/ Dy. Superintendent of Police	12	09
3.	Inspector	37	13
4.	Sub-Inspector	50	03
5.	Head Constable	15	14
6.	Constable	82	70
7.	Peon	01	01
8.	Others	03	03
	Total	**201**	**113**

15. KERALA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director	01	01
2.	Dy. Director	01	01
3.	Tester Inspectors	22	22
4.	Finger Print Experts	44	36
5.	Finger Print Searchers	25	14
6.	Head Clerk	01	01
7.	CA	01	01
8.	Clerks	04	04
9.	Typist	01	01
10.	Office Attendant	02	01
11.	Driver	02	01
12.	Others	02	01
	Total	**106**	**84**

16. MADHYA PRADESH

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	SP/Director	01	01
2.	Addl. S.P./Addl. Dir.	02	0
3.	Dy. Director/ Dy.S.P.	04	04
4.	Inspector	08	06
5	Sub-Inspector	17	05
6.	Asst. Sub-Inspector	02	0
7.	Head Constable	01	01
8.	Constable	04	01
	Total	**39**	**18**

17.   MAHARASHTRA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director/Supdt. of Police (FP)	02	0
2.	Deputy Director/Dy.S.P.(FP)	03	0
3.	Senior Police Inspector/Senior Expert (FP)	09	06
4.	Police Inspector/First Expert (FP)	34	26
5.	Asst. Police Inspector/Junior Expert (FP)	128	56
6.	Searcher/Police Sub Inspector (FP)	117	107
7.	Sr. Clerk	02	01
8.	Jr. Clerk	04	01
9.	Peon	08	07
	Total	**307**	**203**

18.   MANIPUR

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director / S.P.	0	1(Ex-offico)
2.	Dy. Director / Dy.S.P.	01	01
3.	Inspector	0	01
4.	Sub-Inspector	0	01
5.	ASI	0	01
6.	Constable	0	02
	Total	**01**	**07**

19.   MEGHALAYA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Inspector	0	01
2.	Sub-Inspector	03	01
3.	Constable	02	0
	Total	**05**	**02**

20.   MIZORAM

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director	01	01
2.	Assistant Director	01	01
3.	JSO	03	01
4.	Constable	01	01
	Total	**06**	**04**

21. NAGALAND

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Dy. S.P.	01	01
2.	Inspector	01	0
3.	Sub-Inspector	02	0
4.	Assistant Sub-Inspector	03	03
5.	Head Constable	0	01
6.	Constable	04	04
	Total	**11**	**09**

22. ODISHA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director / Dy.S.P.	01	01
2.	Inspector	10	08
3.	Sub-Inspector (FP)	38	26
4.	Assistant Sub-Inspector (General)	04	01
5.	Constable (General)	06	01
6.	Peon	01	01
7.	Others (Follower Orderlies)	05	02
	Total	**65**	**40**

23. PUDUCHERRY

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Inspector	01	0
2.	Sub-Inspector	01	0
3.	Assistant Sub-Inspector.	03	02
4.	Constable	02	02
5.	Others (Home Guard)	02	0
	Total	**09**	**04**

24. PUNJAB

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director / Dy.S.P.	01	01
2.	Inspectors	06	06
3.	Sub-Inspector	44	34
4.	Assistant Sub-Inspector	07	05
5.	Head Constable	09	09
6.	Constable	05	01
	Total	**72**	**56**

25. RAJASTHAN

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Deputy Director / (Dy.S.P.)	01	0
2.	Inspector	04	03
3.	Sub-Inspector	43	14
4.	Head Constable	05	0
5.	Constable	14	10
6.	Senior Photographer	02	01
	Total	**69**	**28**

26. SIKKIM

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	SP/Director	0	0
2.	Inspector	01	0
3.	Sub-Inspector	03	03
	Total	**04**	**03**

27. TAMIL NADU

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	SP/Director	01	0
2.	Addl. S.P./Addl. Director	15	0
3.	Dy. S.P.	37	14
4.	Inspector	51	32
5.	Sub-Inspector	202	0
6.	Peon	02	0
7.	Others	01	01
	Total	**309**	**47**

28. TELANGANA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Dy. S.P. / Dy. Director	01	0
2.	Inspector	13	08
3.	Sub-Inspector + SI Photography	21	0
4.	Assistant Sub-Inspector	33	23
5.	ASI-Photography	01	01
6.	Typist	01	01
7.	Others	01	01
	Total	**72**	**34**

29. TRIPURA

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Sub-Inspector	0	02
	Total	**0**	**02**

30. UTTARAKHAND

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Sub-Inspector	0	02
2.	Asstt. Sub-Inspector	0	01
	Total	**0**	**03**

31. UTTAR PRADESH

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Dy. SP / Deputy Dir	01	01
2.	Inspector	07	04
3.	Sub-Inspector	16	05
4.	Head Constable	10	05
5.	Constable	0	08
6.	Peon	04	04
7.	Others	11	05
	Total	**49**	**32**

32. WEST BENGAL

Sl. No.	Post	Sanctioned Strength	Posted Strength
1.	Director	01	01
2.	Senior Fingerprint Expert	12	01
3.	Junior Fingerprint Expert	28	0
4.	Inspector	0	01
5.	Sub-Inspector	0	02
8.	Constable	0	01
9.	Others	02	02
	Total	**43**	**08**

Note: Details of States/UTs with no Bureau / Unit / no regular / sanctioned staff have not been included in this chapter.

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IMPORTANT CASES SOLVED THROUGH FINGER PRINTS

CHAPTER -IV

CHAPTER-IV

IMPORTANT CASES SOLVED THROUGH FINGERPRINTS

Investigation of a crime primarily means to identify the person responsible for the crime. Conclusive evidence to establish the identity of an individual beyond doubt is a prerequisite of any crime investigation.

Fingerprint provides the most reliable and infallible scientific clue, which not only identifies a person but also, excludes him from the rest of the world. For more than over a century, finger print science is still one of the most important tools used by various investigating and law enforcing agencies across the globe. Many a times, it is established, when all other leads fail, it is the fraction of a finger impression recovered from the scene of crime that helps link the crime to the criminal.

Some of such cases where in chance prints clues found from the scene of crime or on documents played a pivotal role in solving the crime and subsequent recovery of properties are highlighted below.

ANDHRA PRADESH

1. **P.S. Bapatla Rural, District Guntur, AP, Cr/FIR. No. 108/15 Dt. 16.09.2015 u/s 457, 380 IPC**

An Inspector / F.P. Expert visited the scene of offence and developed 4 chance prints on the door of the locker of steel almirah. The crime involved an overall loss worth Rs. 3,03,10, 000/-. After examination / elimination with inmates, the Inspector processed and verified the same on local FACTS database and identified the chance prints with an Finger impressions of Ex. Convict Bionsetty Devendra S/o Subba Rao Vide TIN: 01262227 within two hours which leads the recovery of entire property. The offender was arrested on 23.09.2015. Further, on interrogation other three cases also confessed by the offender. This is only the clue which leads to the detection of the case and helped the I.O. in apprehending the criminal.

2. **P.S. Kavalie Rural, District S.P.S.R. Nellore, AP, Cr/FIR. No. 117/2015,   Dt. 14.05.2015 u/s 170, 395 IPC Sec 25 & 27of Indian Arms Act**

An ASI / F P Expert visited the Scene of Crime on 14.05.2015 and developed eight chance prints on Ambassador (White) Car's Body, Doors and Glasses using white & black powder. Later the chance prints were processed and verified on local F.P. unit of Nellore District FACTS database, and identified with Left Index Finger impression of Guddanti Kiran Babu, Right Middle Finger Impression of Sirigiri Ravi and Left Middle Finger Impression of T. Siva Krishna, respectively. All the three offenders were arrested on 14.05.2015, and a property worth Rupees 85,98,720/- was recovered.

3. **P.S. Nagarampalem, District Guntur Urban, AP, Cr/FIR. No. 245/2015 dated 21.08.2015 u/s 394 IPC**

An ASI / Finger Print Expert visited the Scene of Crime on 21.08.2015 and developed

four chance prints on transparent cover of bed with white powder. After examination / elimination of chance prints with inmates, they were processed on the FACTS database of Guntur district. On verification the chance prints were found to be identical with Left Thumb impression (LTI) of the ex-convict one Shaik Karimulla S/o Rasool vide PID No. 1301252. Basing on the information given by the expert the offender was arrested on 03.10.2015 and property worth Rs. 19,00,000/- recovered.

ARUNACHAL PRADESH

P.S. Yazali, Case / FIR No. 25/14 dated 21.04.2015 u/s 471 IPC

A case of forgery was registered at Yazali P S vide Case No. / FIR No. 25/14 dated 21.04.2015 u/s 471 IP. In this case one Shri Likha Saka and six others of the Sekhe village PO & PS Yazali to the effect that on 09.08.2014, Shri Debia Epo of Tepi village deceitfully submitted by forging their signatures/ thumb impressions of DDSE office Ziro for constituting of SMC of upper primary school.

On comparison by the experts, 14 (fourteen) questioned finger prints marked as Exhibit 'A' available at the list of attendance sheet of meeting seized from the office of the DDSE Ziro with three specimen finger prints of suspects /accused marked as exhibit 'B', 'C' & 'D'. The questioned finger print on the attendance sheet at serial No. 29 of Shri Likha Taro was found to be identical with specimen thumb impression of Shri Nich Heli.

ASSAM

1.   P.S. Hatigaon, District Kamrup Metro, FIR No. 180/15 dated 20.06.2015 u/s 302 IPC

On 20.06.2015 at 10.30 AM a Finger Print expert visited House No. 03, Banful Path, Hatigaon PS where three dead bodies of a family were found on the bed. Those were of one woman along with her two young daughters. They were brutally killed by using a heavy iron hammer recovered from the scene of crime. On their dead bodies two religious holy books were placed. The husband of the woman was missing from the house. Finger print expert has developed three nos. of chance prints on the smooth cover page of one of the religious holy books, suspected to have been placed by the culprit/s on the dead bodies. As the head of the family (husband) was missing his specimen fingerprints were collected from land registration office on a partnership document executed, of late. On examination the specimen thumb impression of the husband found identical with the chance print developed on the holy book, and as such identified the culprit.

BIHAR

1.   P.S. Kotwali, District Patna, FIR No. 51/2015 dated 22.01.2015 u/s   461/379 IPC

In the intervening night of 21/22 January, 2015, a burglary took place in one of the flats in Venkatesh Apartment on Budh Marg under Kotwali PS of Patna. The team from FPB Bihar, Patna visited the scene of crime and collected 22 chance prints. The chance prints develop developed on the paper kept near the fax machine matched with the specimen

left palm print of one Santosh Kumar Singh, the culprit.

DELHI

1.   **P.S. Mayur Vihar, District East, Delhi FIR No. 132/15 dated 20.02.2015 u/s 302/307/376/D/506/411/34 IPC**

A total of 06 chance prints were developed by the team of CFSL/CBI, New Delhi on a white Hyundai Car involved in the commission of crime, which The 06 chance prints lifted from the vehicle and specimen prints of 04 suspects were later sent to FPB Delhi. On comparison, at FPB Delhi, out of the six chance prints two marked as Q1 and Q2 were found to be Identical with RTI of one Vikas @ Kodi S/o Ashok Singh R/o H.No.53-B, DDA Janta Flats, Mayur Vihar Phase-I, and the other chance print marked Q5 was found Identical with portion of Right Palm of one Johnson S/o Sagaya Kumar R/o 10, old DDA Janta Flats, Chilla, Mayur Vihar Phase-I, Delhi, the two suspects. This led to the solving of heinous crime committed by the suspected duo.

2.   **P.S. Sunlight Colony, District South-East, Delhi FIR No. 78/15 dated 09.02.2015 u/s 302/376/D/34 IPC**

Three chance prints were developed by the expert on the objects at the scene of crime. On comparison in the Bureau out of three, one chance print was found to be Identical with the impression of Left Middle finger of one Om Prakash S/o Ganga Charan R/o H.No. 3/B. Kilokari. PS Sunlight Colony, New Delhi, one of the suspected persons. Finger Prints have played a crucial role in solving a heinous crime.

3.   **P.S. Sangam Vihar, District South-East, Delhi FIR No. 680/14 dated 23.12.2014 u/s 302/377/34 IPC & PASCO Act**

Two chance prints were developed by the expert on glass pane & broken glass piece. On comparison in the Bureau out of two, one chance print was found to be Identical with Right Palm impression of one Jitender @ Tota R/o H.No. K-2/515 Sangam Vihar, New Delhi, one of the suspected persons. In this case also, Finger Prints have played vital role in solving a heinous crime.

4.   **P.S. Geeta Colony, District East, Delhi FIR No. 360/14 date 07.06.2014 u/s 302 IPC**

Four chance prints were developed by FP official on disposable tumbler, whisky and Beer bottles with black powder. On comparison in FPB, Delhi out of four, one chance print was found to be Identical with LTI one Sanjeev Mittal S/o Late Shri Prem Nath Mittal R/o H.No. A-88, Gali No.3 Sarojini Park, Shastri Nagar, Delhi, one of the suspected persons in the case. Importance of finger prints was once again authenticated in solving a heinous crime.

5.   **P.S. Shakarpur, District East, Delhi FIR No. 2280/14 date 03.11.2014 u/s 302/120B/34 IPC & 25/27 Arms Act**

Eleven chance prints were developed by FP official on different parts of Hyundai Eon white car No. DL 9CAA 5312 on 05.11.2014. On comparison in FPB, Delhi out of eleven, five chance prints were found to be Identical with Right palm, Right Index (RI), Right Ring (RR) and Right Thumb impressions of one Bhupender Singh @ Bhupi S/o Dheeraj Singh R/o C-579 Rajiv Garden, Loni, Gaziabad, U.P. both suspected persons. Finger prints in this case too once again proved its infallibility in solving heinous crimes.

GOA

1.   P.S. Panaji, North District Crime/FIR No. 78/15 dated 24.03.2015 u/s 454, 380 IPC

On 24.03.2015 Finger Print Expert visited the Scene of crime concerned in Panaji under Cr. No. 78/115 u/s 454, 380 IPC. Upon examination one Chance Print/Dust print was found on the sliding window and the same was directly photographed by the photographer. After comparison, it was found identical with Left Middle (LM) finger print of the suspected person B.K. Gagan r/o Tonca Panaji Goa.

2.   P.S. Vasco, South District Crime/FIR No. 56/15 dated 24.04.2015 u/s 302, 397 IPC

On 24.04.2015 one blood print was directly photographed by the FP expert on the vehicle concerned in Vasco PS Cr. No. 56/15 u/s 302,397 IPC. The vehicle suspected to have been involved in the commissioning of the crime, was an abandoned Maruti WagonR bearing Registration No. GA-03-1919. The photographed blood print was compared with specimen Finger Print Slips of arrested accused namely Mudassir @ Muddu S/o Chamansab Kerudi R/o Haveri, Karnataka and the same found identical with the Left Index (LI) finger impression of the arrested accused.

3.   P.S. Margo Town, South District, Crime/FIR No. 174/15 dated 10.05.2015 u/s 457, 380 IPC

On 10.05.2015 a chance print was developed by the FP expert on an almirah using grey powder, and on comparison the same was found identical with the RTI of the suspected accused namely Pancha Ramu Gandhi @ Francis Fernandes R/o Seraulim, Salcette, Goa.

GUJARAT

1.   P.S. Bavla, District Ahmedabad, Cr. No. 39/2015 dated 18.03.2015 u/s 454, 457, 380 IPC

On receiving the complaint, the concerned FP expert visited the scene of crime & detected & developed five chance prints on steel lock and plastic box using grey and black powder respectively. The chance prints were compared with those of suspects, led to the Identification of 2 culprits i.e. Dineshbhai Vishnubhai Barot, & Sumitraben Mukeshbhai Thakor.

2.   P.S. Diu, District UT of Daman & Diu, Cr. No. 03/2015 dated 20.01.2015 u/s 457,

380, 427 IPC

On receiving the complaint, the FP experts from Amreli unit visited the scene of crime & detected & developed two chance prints on steel box and cupboard using grey and black powder respectively. The chance prints developed was compared with those of suspects, one of which was found to be Identical with the LTI of one Javed Habib Shaikh.

3. **P.S. Ranip District Ahmedabad, Maharashtra, Cr. No. 18/2015 dated 18.03.2015 u/s 379, 511, 427 IPC**

On receiving the complaint, the concerned FP experts from Ahmedabad unit visited the scene of crime & developed the five chance prints the surface of ATM, using grey powder. On comparison, all chance prints were found to be identical with different digits of culprit one Prabhat@Pintu Bachubhai Lodha.

HIMACHAL PRADESH

1. **P.S. East District Shimla FIR No. 04/15 Dated 19.01.2015 u/s 457, 380, 34 IPC.**

On 19.01.2015 FP expert from FPB visited the scene of crime and developed 11-chance prints on donation box and chest using universal grey powder. On comparison of developed chance prints four were found to be identical with RR, RM, RI & LT impressions of suspect one Nazim Ali @ Ravi. The crime involved property loss worth 1.00 lakh, out of which 50% was recovered.

1. **P.S. R. Peo District Kinnaur FIR No. 11/15 Dated 20.03.2015 u/s 302, 201 IPC.**

Exhibit, Electrical Extension Board was sent to the FPB, HP, Shimla by the IO. Suitable powder was applied and two chance prints were developed on the extension board, and one was found identical with the RI of the suspect. Leading to solving of the heinous crime.

JHARKHAND

1. P.S. Dhanwar, District Giridih Case / FIR No. 139/14 Dated 20.16.2014 u/s 302, 34 IPC.

On the night of 20.06.2014 some culprits entered into the house of school teacher and brutally stabbed him to death. The school master used to live near school premises. Finger print expert along photographer visited the scene of crime. Three blood stained chance prints were found at the scene of crime, no powder was applied and were directly photographed. Specimen fingerprints and palm prints of three suspects – Abishek Kumar Sharma, Nilesh Singh, Diwakar Pandey were sent to FPB by Chief District and session Judge Giridih.

On thorough examination and comparison of chance prints with specimen fingerprints and palm prints of three suspects, it was found that chance palm print matched with specimen palm print of one Abhishek Kumar Sharma.

2. P.S. Sadar (Muffasil) Hazaribagh, Case / FIR No. 836/13 Dated 20.10.2013 u/s 420/406/467/471/120B IPC

In the year 2015, documents related with the above case were received in the FPB. The documents were (a) letter of acknowledgement of debt of Bank of Baroda, Hazaribagh (b) specimen fingerprints of complainant Mosmat Yashoda Devi. She complained that she had not given any Finger Print on such paper, and the document was forged one.

On thorough examination and comparison it was found that specimen fingerprints of complainant Mosmat Yashoda Devi did not match with the finger prints present on the acknowledgement slip of debt of Bank of Baroda, Hazaribagh. The fingerprints were different thus her claim was found to be true.

3. P.S. Giridih Town, Case / FIR No. 85/15 Dated 13.03.2015 u/s 406/420/467/468/471 IPC

Document like sale deed and specimen finger prints (LTI & RTI) of complainant Bal Govind Sao were received in the FPB through the court. The complaint claimed that he had not made any sale deed, and the deed is forged one.

On thorough examination and comparison it was found that specimen fingerprints (LTI and RTI) complainant Bal Govind Sao did not match with the fingerprints present on the sale deed.

KARNATAKA

1. **P.S. Kumaraswamy Layout, District Bangalore City, FIR No. 36/15 Dated 18.01.2015 u/s 454, 457, 380 IPC.**

The case was reported on 18.01.2015 and the culprit identified the very next day on the basis of chance print developed at the crime scene. F.D. Bond/certificate, silver & gold ornaments, diamond watch, 1000 dollar currency worth a total value 07 lakhs was looted from the residence of Sri Rajan S/o Yagnaswamy, No. 524 14th Main, ISRO Layout, Kumaraswamy Layout Bangaluru.

An FP Expert from FP Unit Bangalore city visited the crime scene on 18.01.2015 and developed one chance print and on comparison it was found to be identical with the offender by the name Namraj Bahadur Kadak S/o Gorak Bahaddur Kadak, Koti Devar Village, Ward No. 4, Chonpur, Bajang Dist. Nepal.

2. **P.S. Kodigehalli, District Bangalore City, FIR No. 89/2014 Dated 24.04.2014 u/s 454, 457, 380 IPC**

The case was reported on 24.04.2014 and the culprit was identified on the basis of chance print developed at the crime scene. Gold Jewellery (worth Rs. 5 Lakhs) was looted from the residence of Smt. Shashikala W/o Munikrishnan, 43 Yrs. No. 168, 1st Main, 4th Cross, Devinagar, Lottegollahalli, Bengaluru-94

An FP Expert from FP Unit Bangalore city visited the crime scene on 24.04.2014 and developed one chance print, which on comparison was found to be identical with the suspect one Satish Kumar @ Ravi @ Khokkare S/o Honnurappa, 28 years, R/o 10983, Mallaiah, House, 4th Cross, Suryodaya School, Rajankunte.

3. H.S.R. Layout, District Bangalore City, Cr. No. 379/15 dated 19.04.2015 u/s 454, 457, 380 IPC

The case was reported on 19.04.2015, and the offender was identified on the basis of chance print developed at the crime scene. Cash worth 2-lakh and & Gold Ornaments valuing Rs. 5 Lakhs was looted from the residence of Sri Jayant No. 1392, 1st Sector, HSR Layout Bangalore.

A finger print expert from FP Unit Bangalore city visited the crime scene and developed one chance print and on comparison it was found identical with the offender by the name BEERUTHAPA @ Beeru S/o Shoban Thapa No. Ni., Original Layout, Medahalli.

KERALA

1. **P.S. Peramangalam District Thrissur, Cr. No. 1035/15 dated 29.06.2015 u/s 392 & 397 IPC**

The incident involved property loss of Rs. 4,00,000/- and gold 23.5 soverign. The scene of crime was visited by an expert from Finger Print Bureau, Kottayam on 28.06.2015. A total of nine chance prints were developed using white powder on two articles i.e. plastic cover & wooden Almirah. On comparison five chance prints were found to be identical with different digits of the offender one Girija of Kalliyoor, Thiruvananthapuram.

2. **P.S. Kottarakara, Kerala, Cr. No. 1600/2014 u/s 457 & 380 IPC**

The accused conducted recce of the area for a few days, and noticed that the inmates of the house were away. He entered the house by breaking the door, and a number of items were stolen. The FPB team visited the scene of crime, and developed 28 chance prints, and the identification of the offender, was made through AFIS.

3. **P.S. Kumbala, Kerala, Cr. No. 195/14 u/s 457, 380 & 461 IPC**

The accused entered the house by breaking the backdoor and the listed items were stolen. The FPB team visited the scene of crime & developed five prints from various articles at the place of occurrence. One of the chance prints developed from the scene of crime was found to be identical with the right finger impression of the offender.

4. **P.S. Karamana, Kerala, Cr. No. 196/14 u/s 457, 380 & 461 IPC**

In the above case the culprit was a leader of 'Fans Association', and pretended to be respectable person in the community. He entered the house and escaped with valuables after a scuffle with the complainant. The FPB team visited the scene of crime & developed chance prints from various articles available at the scene. and identified that one of the chance prints belonged to the accused. The identification of accused helped the police in solving more than 40 undetected theft cases occurred in the city during the last five years.

MADHYA PRADESH

1. **P.S. Palaysiya, District Indore, M.P., Cr. No. 181/15 u/s 302, 394,397,449,201 IPC**

A F.P. Expert from FPB Unit Indore inspected the scene of crime related with crime

181/15 regd. u/s 302,394,397,449,201 IPC of PS Palasiya Distt. Indore. In this case wife of a retired IAS was found murdered on 23.03.2015, the body was found on the highway behind the bushes. A Nano car was also found near the spot. Finger Print Expert found one chance print on left back door of car, which was developed using Grey Powder. The chance print was found identical with Right Thumb (RTI) of Hirdesh S/o Ramnarayan, the servant of the couple. Thus finger print helped the investigating agency to solve this heinous crime by providing a vital clue of the culprit.

2. P.S. Majholi, Distt. Jabalpur, M.P., Cr. No. 7/15 dated 07.01.2015 u/s 457, 380 IPC

A FP Expert from Jabalpur inspected the scene of crime related with crime no. 7/15 u/s 457,381 IPC of PS Majhouli, Distt. Jabalpur. In this case, cash was stolen from Durga temple. The expert examined various articles on scene of crime and one chance print was found on blue color steel Almirah. One chance print was developed using silver grey powder, and on comparison the chance print was found to be identical with left index (LI) finger of Rajesh Chauhan @ Tikle S/o Santosh Chauhan. Thus fingerprint helped the investigation agency by providing the clue of criminal.

3. P.S. Aishbag, District Bhopal, M.P., Cr. No. 66/15 dt. 121.02.2015 u/s 302, 25 Arms Act

A senior expert from FPB, MP, Bhopal inspected the scene of crime related with crime no. 66/15 regd. u/s 302 IPC & 25 Arms Act under PS Aishbag Distt. Bhopal. In this case wife & daughter of hawker were murdered by a sharp object. Expert found a chance print on metal piggy bank. The chance print was found identical with left ring (LR) finger impression of one Harish Rajak. Thus finger print helped the investigating agency to solve the heinous crime by providing a vital clue of the culprit.

MAHARASHTRA

1. P.S. MIDC Waluj, District Aurangabad, MS, Cr. NO. 163/2015 dated Jun 2015, u/s 363, 302, 201, 34 IPC

Concerned FP expert urgently visited the scene of crime on 25.06.2015 developed the 01(one) chance print on suspicious article. On comparison the chance print developed at the scene of crime was found to be identical with left thumb (LTI) finger print of the accused person Sangita Nitin Patil.

2. P.S. Vasmat (T) District Hingoli, Maharashtra, Cr. No. 68/2015 u/s 457, 380, 34 IPC.

On receiving the complaint, the concerned FP expert visited the scene of crime on 23.08.2015 and developed 01 (one) chance prints on suspicious article. The chance print was found identical with right middle (RM) impression of the accused Akash Rama Shinde. The case involved property worth 2, 22,300/-.

3. P.S. Peth Beed, District Beed, Maharashtra, Cr. No. 119/2015 dated Nov 2015 u/s 454, 380 IPC

On receiving the complaint, the concerned FP expert visited the scene of crime on 13.11.2015 & developed the 01 (one) chance prints on suspicious article, a plastic Box. On

comparison, one chance print was found to be identical with LTI of the accused person, one Yakub Saikh Imam. The case involved property worth 10,56,000/-

4. **P.S. Kandhar Nanded District Nanded, Maharashtra, Cr. No. 37/2015 dated April 2015 u/s 457, 380 IPC**

On receiving the complaint, the concerned FP expert visited the scene of crime on 23.04.2015 & developed the 04 (four) chance prints on suspicious article. One out of the four chance prints developed was found to be identical with (LTI) of the suspect one Yogesh Gulabsingh Pawar.

MEGHALAYA

1. **P.S. Mandanryting, District East Khasti Hills, Crime/Fir No. 23(2)2015 dated 08.02.2015 u/s 457,380, 34 IPC**

On 08.02.2015 Finger Print Expert was requisitioned by the O/C Mandanryting PS to examine the crime scene at Assam Regimental Centre, Happey Valley, Shillong in connection with the theft of elephant Tusk worth @ Rupees Forty lakhs. From the crime scene the Finger Print staff detected, developed and lifted 23 (Twenty three) chance prints. On 09.02.2015 twenty two ten digit specimen finger print slips and palm prints of the suspects were received. On comparison one of the chance prints was found to be identical with the left palm of one Nanibabu Sinha S/o Shri Devinder Sinha of Assam Regimental Centre, Happy valley Shilling.

2. **P.S. Mandanryting, District East Khasti Hills, Crime/Fir No. 100(10)2015 dated 01.10.2015 u/s 380**

On 01.01.2015 some unknown miscreants committed theft in the official quarter of group Captain Shri V.K. Pandey at Eastern Air Command, Upper Shillong. Accordingly, Finger Print Expert was requisitioned by the IO to develop chance prints from the Crime scene. Three chance prints were developed and lifted three from the Glass door (point of entry/exit) ground floor and five chance prints were detected and developed from the white envelope. On 14.10.2015 twenty seven specimen ten digit fingerprint slips and palm prints of the suspects were received from the Investigating Officer. Again on 30/11/2015 twenty numbers of specimen fingerprint slips and palm prints of suspects were received at the Bureau from the Investigating Officer. On comparison the chance prints lifted from the Glass door marked as Q1, Q2 and Q3 were found to be identical with the Right thumb, right index and right middle finger one Shri Pramod Mondal S/o Shri Maneshwari Prasad Mondal of P13/3, (SMSQ),HQ EAC Air Force

3. **Detection of Impersonators during Recruitment Rally through SSC (2013)**

On 12.06.2015, the Bureau received 41 dossiers from the O/o the Dy. Commandant Officer-2 (Recruitment), for DG Assam Rifiles of suspected impersonation cases of candidates selected during SSC Rally 2013. During comparison of thumb impressions / finger prints obtained on the proforma, medical report, admission card, and other documents of the candidates, 22 (twenty two impersonators) were detected.

MIZORAM

1. P.S. Bawngkawn, Dist Aizawl CR. No. 5/2015 dated 08.01.2015 u/s 302, 454 IPC

On 08.01.2015 a report was submitted at Police Station for missing a person, who left the house on 31.12.2014 with his Mahindra Rodeo Scooty. On that night, report was received at Bawngkawn Police Station that an unknown dead body was found at Falkland Veng, Aizawl, Mizoram which was later identified to be that of the missing person. Mobile Forensic Unit visited the spot on the same night and examined the scene of Crime. In this Homicide case, numbers of biological evidences and specimen finger prints of the deceased person were taken.

On 09.01.2015, the Rodeo scooty of the deceased person was recovered beside the residence of the suspected person; Mobile Forensic Unit visited the spot on the same night and examined the recovered vehicle meticulously. Nineteen chance prints were developed and lifted from the helmet and registration plate of the vehicle. During the course of investigation, specimen fingerprints of suspects and the chance prints were received at FSL for examination and opinion. On comparison, Right Ring (RR) specimen finger impression of Vanlalramropuia S/o Lalrinsanga (L), Thuampui Veng, Ainawn Section, Aisawl was found to be identical with one of the chance prints lifted from Helmet Visor.

ODISHA

1. P.S. Capital, District Bhubaneswar, Odisha, FIR No. 334 dated 09.10.2014 u/s 454, 380 IPC

On 09.10.2014 some unknown culprits entered in to the house of Subrat Kumar Panda Qr. No. VR-2, Unit-2 Bhubaneswar by breaking the locks of the main entrance and took away one Canon Digital Camera, One Sony Digital Camera, One wrist watch, gold and silver ornaments and cash about Rs.2000/- by breaking lock of the steel almirah kept in the bed room. Four chance prints were developed with the help of Red Fluorescent F.P. powder, and three chance prints developed at the scene of crime were found to be identical with different portions of left hand palm print of suspect Lilan Kumar Rath.

2. P.S. Dhenkanal Town, District Dhenkanal, Odisha, Case No.254 dated 10.10.2014 u/s 457, 380 IPC

On 09.10.14 night some unknown culprits entered in to Raja Mobile & Wall Clock Shop, Dhenkanal Town by making a passage on the tin roof the shop and committed theft of Mobile Sets & Cash from the shop worth Rs. 1,72,000/-. A total of 04 chance prints were developed at the scene of crime, on comparison tow chance prints were found to be identical with RR and portion of Right Palm Print respectively of the suspect one Sanjaya Barik.

3. P.S. Infocity, District Bhubaneswar, Odisha, Case No.154/2014 dated 26.12.2014 u/s 458, 395 IPC

On 26.12.2014 night some unknown culprits covering their faces entered in to th house of Anindya Mukharjee of Plot No. 3 Maruti Villa, Phase-2, Patia, Bhubaneswar by breaking the main entrance door, threatened to kill and taken away gold ornaments and cash.

The Chance prints were examined by FP Experts from District FP unit Bhubaneswar.

Out of 16 chance prints developed on the articles at the scene of crime, 08 were found to be identical with finger prints of suspects - Biju Solanki, Kalu Singh, Gulu Singh, Anup Singh and Gyana Singh.

PUDUCHERRY

1.   P.S. Odiansalai, District Puducherry, Cr/FIR. No. 150/15 dated 21.09.2015   u/s 457, 380 IPC

On 21.09.2015, a case was registered at Odiansalai PS, with Cr. No. 150/15 u/s 457,380 IPC. Some unknown culprit(s) had entered into the house through staircase and committed theft of cash Rs. 1,00,000/-, gold jewels 2-1/2 sovereigns, silver items about 1-1/4 Kg all worth about Rs. 1,50,000/-. A total of 6 chance prints were developed with white powder by the finger print expert on a steel Almirah at the scene of crime. The prints were thoroughly examined and compared with the State FPB records and the prints were found to be different / Not-Identical. The suspect finger prints slips were received from Odiansalai PS and five Chance prints were found to be Identical with one of the suspects namely Sori @ Aravindasamy (22/15) S/o Selvam, R/o Old Sindamani Road, Railway Station backside, Villupuram, Tamil Nadu. Five chance prints were marked as A1,A2,A3,A4,A5 were found to be identical with one Sori @ Aravindasamy (22/15) S/o Selvam, Old Sindamani Road, backside of railway station, Villupuram, Tamil Nadu. A1 is found to be identical with left ring finger, A2 & A4 left middle (LM) finger, A3 right ring(RR) finger, A6 left little (LL) finger of above said accused.

PUNJAB

1. P.S. Tripri District Patiala, Punjab, FIR No. 56 dated 17.09.2014 u/s 460 IPC

Case FIR No. 56 dated 17.09.2014 u/s 460 IPC, PS Tripri, District Patiala was registered on the statement of Jaspal Kaur D/o Mohinder Singh, W/o Ravinder Singh R/o # D-353, Azad Nagar, Sirhind Road, Patiala. She stated that her father had retired from as Lecturer, Government Senior Secondary School, Cantonment board School, Jalandhar in year 2012. Her mother passed away about ten years ago and her two brothers were living abroad, Sukhwinder Kaur W/o Lachman Singh R/o H.No. 312, Green Park Colony, Patiala was working in her father house as maid. On 27.05.2014 about 8:35 am the complainant was going to Gurdawara Sahib and got a phone call from Sukhwinder Kaur that on previous night she prepared meals for Mohinder Singh and thereafter the returned to her home at 7:00 pm at instance of deceased. She locked outer gate in presence of Mohinder Singh, the deceased. On next day as usual at about 8:00 AM Sukhwinder Kaur went to Mohinder Singh's house to prepare breakfast. She found that outer gate of house was open whereas keys were lying in courtyard. She saw through outer gate (gage door) and found that articles were lying scattered here and there. She then Singh informed Jaspal Kaur about the situation, Jaspal Kaur alongwith her husband Ravinder Singh reached there soon, when they went inside the house through door in the lobby, they found blood stained dead body of Mohinder Singh was lying in the stair case with his face towards the earth his head was on the floor and legs were in the stair case. He has suffered injuries on head. The articles in the house were lying scattered.

In this case FIR No. 56 dated 17.09.2014 u/s 460 IPC, PS Tripri, Distt. Patiala was

registered and called the Dog Squad Team and Finger Print Expert. Team inspected the spot and photographed the place of occurrence from different angles. Finger Print Expert lifted chance prints from three places. He found one chance print from stair case grill, second on wooden door and near the locker of steel almirah. Suitable powder was used and developed the chance prints. Later the chance prints were forwarded to the SFPB for comparison. Specimen prints of the suspects were called from the IO. On receipt of specimen prints comparison was done at the office and chance prints were found identical with finger prints of one Pardeep Singh @ Lucky and Amandeep Kaur w/o Pardeep. They had no reason to visit the house of deceased Mohinder Singh. The finger print impressions of Pardeep Singh @ Lucky were found at various places of deceased's house. On 15.05.2015 Hon'ble Session judge, Patiala awarded them imprisonment of 10 years each on the evidence of Finger Print Science.

2. Identification of Unknown Dead Bodies

A finger print slip of an unidentified dead body prepared by local police on 14.04.2015 received on 12.10.2015 vide in Inquest Report No. 83 dated 14.04.2015 U/s 174 Cr PC. P.S. GRP Ludhiana, Distt. Ludhiana. A search has been carried out in the record of this bureau and deceased traced as Ramesh Kumar S/o Surinder Singh. Age 23 years, R/o Singba, PS Hissar, Distt. Hissar (Haryana). The deceased was previously convicted by JMIC, Pathankot in case Fir No. 274 dated 17.11.2000 u/s 304 A IPC PS Sadar Distt. Gurdaspur.His F.P. record slip is stored in the SFPB.

SIKKIM

1. P.S. Ravangla, District South Sikkim, Crime/FIR No. 06/2015 dated 08.03.2016 u/s 457/380/34IPC

Fingerprint Expert from the State Bureau under CID visited the crime scene on 08.03.2016. Four chance prints were developed on Glass show case. One of the chance prints developed at the SOC was found to be identical with one Kumar Chettri. The specimen finger prints of the accused were forwarded by the IO of the case. The case involved property worth Rs. 1,20,000/-.

TAMILNADU

1.P.S. T 15 SRMC District Ambathur, T.N., Cr. No.701/2015 u/s 302 IPC.

Three chance prints were developed from the scene of crime. On comparison of suspect slips received from the police station on 16.07.2015 one of the suspect slips was identified with the Right Middle (RM) and Right Ring of Kanimozhi D/o Subbaiyan of No. 24, 3rd Cross Street, Parvathi Avenue, Sakthi Nagar, Porur Chennai-116.

2.P.S. R6 Kumaran Nagar, District Adyar, T.N., Cr. No.2625/15 u/s 454, 380 IPC

Two chance prints were developed from the Scene of Crime and the case was identified on the spot itself with an accused namely Karthick @ Mariyappan S/o Devadoss. The SOC was attended by FP experts from FP Unit / Bureau of Chennai City. The two chance

prints at the scene of crime were developed on the Main Door with the help of white powder. Entire property including 15 Sovs. of gold Jewellery and Rs. 15000/- in cash were recovered, from the accused after identification on the basis of Fingerprints.

3.P.S. D2 Chengalpattu TK, District Kancheepuram, T.N., Cr. No.447/15 u/s 457, 380 IPC

The culprit broke open the front door and committed theft of Gold jewels worth Rs. 1,73,000/-. FP Experts from Kancheepuram F.P. Unit examined visited the SOC on 12.06.2016 and developed 05 chance prints on steel almirah. On comparison, with the specimen prints of the accused, one chance print matched with Left Index (LI) of Sundaramoorty @ moorthy S/o Vijay Kumar. Entire property i.e. gold jewellery worth Rs. 1,73,000/- was recovered from the culprit.

TELANGANA

1. P.S. Kamanpur District Karimnagar, Cr./Fir No. 52/15 dated 22.04.2015 u/s 457, 380 IPC.

A Finger Print expert from Karim Nagar visited the scene of crime on 22.04.2014 and developed nine chance prints on window glass and cash counter drawer. One of the chance prints was sent to FACTS Centre Hyderabad via FACTS work station, Karim Nagar State FPB, for comparison. The chance print was found to be identical with LM impression of the suspect Vanaparthy Sathish S/o Venugopal vide TIN 1358695. Entire property worth Rs. 41,73,000/- was recovered from the culprit.

2. P.S. Devarakonda, District Nalgonda, Cr./Fir No. 331/15 dated 14.09.2015 u/s 457, 380IPC

A Finger Print Expert from Nalgonda visited the Scene of Crime on 14.09.2015 and developed one chance prints on the wardrobe. One chance print was sent via FACTS work Station at Nalgonda to State FPB / FACTS Centre, Hyderabad through online network. SFPB verified and identified the query CHP with RL finger impression of the offender Polishetti Srinivas Rao S/o Masthanrao vide TIN 1862478. The case involved property worth Rs. 8,00,000.

3. P.S. Halia (Alwal), District Nalgonda, Cr./Fir No. 72/15 dated 29.04.2015 u/s 454, 380 IPC

A Finger Print Expert from Nalgonda visited the Scene of Crime on 10.02.2015 and developed four chance prints different articles i.e. Almirah locker door, Locker handle, plastic box, locker door almirah2. After examination / elimination of chance prints one CHP was sent via FACTS work station at Nalgonda to State FPB, FACTS centre, Hyderabad through online network. It was processed against FP data and was found to be with LM finger impression of the offender Ramavath Suresh S/o Deepa vide TIN 1300782.

TRIPURA

1.PS Kumarghat, District Unakoti, Cr./FIR No. 104/2014 dated 18.12.2014 u/s 457/380 IPC

On 17.12.2014 night at about 21.45 hrs. the complainant namely Mrinal Kanti day of Kumarghat went to his house after closing his jewellery shop. On 18.12.2014 morning at about 09.00 hrs when the complainant opened the door of the Jewellery shop, he noticed that the articles of his jewellery shop was disturbed and one iron grill of rear ventilator of the jewellery shop was broken. He also norticed that some golden & silver ornaments have been stolen by unknown miscreants, valuing worth Rs. Two lakh approximately. Four nos. of chance prints were developed at the scene of crime by an expert on glass pieces with grey powder. FP Cell CID, Tripura received specimen of the suspects and chance prints developed at the SOC on 25.01.2015, for comparison and identification.

UTTAR PRADESH

1. FPB-151-15-GBN- गौतमबुद्ध नगर के थाना सेक्टर 39 नोयडा पर धारा 302/394 IPC

के अन्तर्गत लूट सहित हत्या का मुकदमा पंजीकृत हुआ। क्षेत्राधिकारी नगर पंचम नोयडा द्ववारा उपरोक्त मुकदमें के घटनास्थल से प्राप्त अंगुलि चिहनों तथा संदिग्धों के नमूना अंगुलि चिहन मिलान हेतु प्रदेश के अंगुलि चिहन ब्यूरो में प्राप्त हुये। प्राप्त अंगुलि चिहनों मे से समान हुआ। इस प्रकार उपरोक्त मामले में अपराधी को नामित करने में तथा वैज्ञानिक साक्ष्य उपलब्ध कराने में सहायता की।

2.FPB-163-15LKW- थाना ठागुरगंज जनपद लखनऊ में सेंधमारी का मामला मु0अ0सं0 334/15 धारा 457/380/411IPC

के अंतर्गत पंजीकृत किया गया। अपराधस्थल से उठाये गये चान्स प्रिंट तथा क्षेत्राधिकारी चौक जनपद लखनऊ द्वारा संदिग्धों के नमूना अंगुलि चिहन मिलान हेतु उत्तर प्रदेश अंगुलि चिहन ब्यूरो लखनऊ को परीक्षण हेतु प्राप्त हुये। अथक परिश्रम कर प्राप्त संदिग्धों के नमूना अंगुलि चिहनों में से एक संदिग्ध का अंगुलि चिहन घटनास्थल पर प्राप्त अंगुलि चिहनों से IDENTICAL पाया गया । इस प्रकार न केवल अपराधी की पहचान स्थापित की गई अपितु अभियुक्त के विरूद्ध अकाट्य साक्ष्य भी उपलब्ध कराये गये।

3.FPB-164-15-BLR-बलरामपुर के थाना कोतवाली नगर में अ0स0 672/2011 धारा 419/420/467/468/471 IPC

अभियुक्त के अंगुलि चिहन युक्त विवादित दस्तावेज तथा क्षेत्राधिकारी नगर जनपद बलरामपुर द्वारा उपलब्ध कराये गये नमूना अंगुलि चिहनों का मिलान कर पहचान स्थापित की गई। इस प्रकार साक्ष्यों के आधार पर न केवल अभियुक्त की पहचाना स्थापित हुई वरन अभियुक्त के खिलाफ अकाट्य वैज्ञानिक साक्ष्य भी उपलब्ध कराये गये।

WEST BENGAL

1. P.S. Gangnapur District Nadia, West Bengal, Cr./FIR No. 38/15 dated 14.03.2015 u/s 120B, 395, 397, 376, 212, 216A IPC.

Some unknown miscreants entered into the premises of convent school and committed dacoity looted 5 Lakh, Gold Ring, 3 cameras, laptop mobiles and one video camera. They tied up the sisters and night guards in a room and one of the aged sisters was raped in her room. The crime scene was visited by experts from FP Bureau of West Bengal on 14.03.2015 and 11 chances prints were developed on almirah and window glass panes using lightening grey and graphite powder, out of which 05 chance prints were found to be identical with those of culprits. Presently the case is subjudice.

2. P.S. Kalyani, District Nadia, West Bengal, Cr./FIR No. 271/15 dated 28.04.2015 u/s 394, 397 IPC & 25/27 Arms Act.

Some unknown dacoits entered into the Allahabad Bank of Kalyani and looted away Rs. 4,70,2280/- from the bank by over powering the bank employees and customers on gun point. FP Expert from FPB, West Bengal visited the scene of crime on 28.04.2015, and developed 10 chance prints on glass of the counter, computer monitor, steel almirah, using lightening grey and grey powder. Out of 10 chance prints, 01 was found to be identical with the culprit. Presently the case is sub-judice.

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COMPUTERISATION AND MODERN FINGER PRINT EQUIPMENT

CHAPTER -V

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Fingerprints have been in use in law enforcing departments for personal identification for more than a century. The manual system of fingerprint identification is not able to keep pace with the rate of increase of the FP records and the increasing number of queries that are to be responded every day. Long search time and low positive identification rates (poor tracing of criminals) are the major problems in the manual system. The need for a computer based Automated Fingerprint Identification System (AFIS) was, therefore, felt by the Police Department and Fingerprint investigating officers in India. A few systems, which were available abroad, were assessed and it was found that the cost of importing such specialised systems was very high, and technology transfer was not possible for such imported systems. Therefore indigenous development of AFIS under specifications drawn out with police experts was thought of. As a result, CMC's Research and Development Centre started preliminary work for the development of AFIS in January 1985.

1. 40-DIGIT SYSTEM (SEMI-AUTOMATIC)

Computerisation of fingerprints in India was taken up during mid seventies and ten States started working on it initially. A 40-digit code based semi-automatic system was adopted for the conversion of finger print records to prepare the DATABASE. *The work went on in all those 10 States at varying pace.*

Under this system, all the known and accepted fingerprint pattern types have been divided into ten types, and allotted a 2-digit numerical code from 01 to 22 (Code No. 14-15 merged with 13). Similarly the ridge count of the patterns from appropriate delta to its core is taken and expressed in terms of two-digit code, from 00 to 30 (30 being the upper limit). Count could be expressed in a 4-digit numerical code for each finger, the finger print pattern and its ridge count e.g. an Ulnar Loop with eight ridge counts would be shown as 0708 and a plain Whorl with 19 counts as 1319. The ten fingers of the two hands of a person make it a 40-digit code. Limitations of 40-Digit Code System are that, it requires results, which are dependent upon the subjective expertise of individuals classifying and codifying the F.P. Slips. *This system is good for small database, but it is slow, also involves huge man power and man hours with uncertain accuracy.*

2. DEVELOPMENT OF 'AFIS'

2.1 Investigative and Preparatory Activity

The first prototype version was developed on VAX-11/750 host computer with FPS-100 Array Processor and COMTAL 8000/R Image Processing Subsystem. The sample FP data provided by Gujarat Police was digitized at Space Application Centre, Ahmedabad and was used for testing.

A Conference of Senior Police Officers (IG's and DIG's) of various states was held at CMC Complex, Secunderabad in November 1985, to demonstrate the system and get the feedback. The police officials appreciated CMC's effort and suggested that a full fledged

AFIS be developed for their operational use.

2.2 Visits to European AFIS Installations

A team of experts was formed with two representatives from MHA, one each from Department of Electronics, CMC and ECIL to assess available Finger Print Systems, particularly those of CIMSA-France (now SAGEM-MORPHO) and LOGICA-UK. A meeting was held on 15th October 1986 in the DOE, New Delhi following this visit to decide the approaches to meet the requirements of Indian Police and develop the AFIS. This meeting was attended by officials from the Ministry of Home Affairs, DOE, CMC and ECIL. Following is an extract from the minutes of this meeting:

"The four known suppliers of AFIS Systems in the world are 1) Printrak, USA, 2) NEC, Japan, 3) CIMSA, France and 4) Logica, UK. While there are certain commonalities in terms of organisation of FPs, their use and the legal implications associated with them, each country has certain amount of uniqueness about its operations. AFIS have been developed, therefore, in close association with their respective police departments in the countries by these specialised companies. Printrak, USA and NEC, Japan has shown no interest in transferring technology to India. Though Logica, UK, engineered the first system for New Scotland Yard, their continued involvement in the plan of automation of FP activity in UK appears to be in doubt. CIMSA, France while showing initial eagerness for Transfer of Technology (ToT), has been trying to sell a system at a very high price with no specific proposal for ToT. In view of this, it is felt necessary to launch a national indigenous effort to meet the requirements of Indian Police".

2.3 Supports from Technology Development Council, DOE

M/s CMC Ltd proposed the development of the AFIS, using systems engineering approach, that is, use the state of the art technique, appropriate hardware elements and develop the complete software specially catering to the Indian Police. Proposal for indigenous development of AFIS was submitted to TDC of DOE and a loan of 186 lakhs was granted to M/s CMC Ltd to develop the system. Subsequently, the loan was converted to a grant-in aid.

2.4 Steering Committee

The DOE formulated a Steering Committee of the following members:

1. S.K. Sharma, Director, National Crime Records Bureau, New Delhi.
2. Dr. A.K. Chakravarty, Director in the Office of SA to PM, DOE, New Delhi.
3. Prof. B.N. Chatterjee, Dept. of Electrical & Comm. Engg., IIT, Kharagpur.
4. Dr. A.K. Jain, Joint Director, DOE, New Delhi - Member Convenor.

The Steering Committee was formed on August 12, 1987. The Steering Committee was to give preliminary advice and oversee the implementation of DOE's TDC funded project on development of AFIS. The steering committee was revised on June 27, 1989 as:

1. S.K. Sharma, Director, National Crime Records Bureau, New Delhi.

2. Col. P.P. Varma, Dy. Director, National Crime Records Bureau, New Delhi
3. Dr. A.K. Chakravarty, Director in the Office of SA to PM, DOE, New Delhi
4. Prof. D. Dutta Majumdar, Indian Statistical Institute, Kolkata.
5. Dr. A.K. Jain, Joint Director, DOE, New Delhi - Member Convenor.

2.5 Project Brief

The project envisaged technology development, systems integration, testing and documentation. The technologies developed were algorithms for feature extraction and matching of fingerprints. These algorithms were implemented on high speed general purpose array processors. Special algorithms were developed to match very difficult chance prints obtained from scene of crime. Software was developed to store, retrieve, delete and replace fingerprint images and related data. Significant amount of software was also developed on the workstations for digitizing images, editing and verification of results. Hard copy generation facility was also developed. The special purpose equipment such as array processors, optical disk and LAN were integrated. A database of 10,000 prints was created and tested. The system achieved very high success rates in matching the chance prints and rolled prints. Extensive testing was done from May 8th to May 20th 1989 by NCRB, Haryana Police and the Andhra Pradesh Police. NCRB assisted in creating the test database of 10,000 prints. The project was completed on June 30, 1989.

This project helped the country in building a high technology, state of the art system. Now the technology was available for operational purpose at substantially lower costs. This system was also tailor-made to meet the Indian Police requirements.

3. FINGER PRINT ANALYSIS AND CRIMINAL TRACING SYSTEM (FACTS)

Global changes in both hardware and software technology were making rapid progress, resulting in more powerful, versatile and intelligent computer systems. Finger print identification is one such area where computerised image processing techniques can be used to a great advantage over the existing manual procedure. Today, the systems equipped with image processing technology for finger print identification are LOGICA, SAGEM, COGENT, SONDA, DERMALOG, PRINTRAK, NEC and SECUREMANTRA. As mentioned above, `FACTS' has been developed by CMC Ltd. (India) for finger print identification. *'FACTS' is a specific name given by CMC Ltd. (India) for its version of Automated Fingerprint Identification System (AFIS).*

Research and development work was taken up by the CMC, then a Govt. of India organisation, to develop a fully automated system for fingerprint examination and records. The first version of such a system FACTS 1.0 was set up for extensive trials and data base creation at the CFPB, NCRB, New Delhi in March 1992. The system was capable of performing automatically along the following lines:

j) Digitisation

ii) Feature extraction and

iii) Comparison of Finger prints among its assigned tasks.

It was expected to be ready for use in other States at an early date after rigorous tests and trials at the CFPB and after all the required modifications and improvements.

Computerisation of finger print records and other related subjects such as crime and criminals information system made positive progress in 1994. Computerisation and data management had become part of everyday work of a FPB. More and more searches were being conducted through computerised systems. The ratio between man-hours spent and the results obtained were certainly much better than the previous years.

3.1 Scope of FACTS

FACTS is an aid to finger print experts in their task of storing, updating and querying on database of fingerprints. Hardware consists of computer, input sub-system *including scanner*, matcher sub-system, encoder/editor sub-system and verifier sub-system. Software provides facilities to use FACTS for rolled finger print identification, chance print identification, addition, deletion of fingerprints and replacement of poor quality prints i*n case of duplicates*, processing of death reports and absconders reports. Also the reports on performance of FACTS would be generated on daily, monthly, half yearly and yearly basis.

Only eight prints per slip, excluding two little fingers, were stored in FACTS 3.0 for the purpose of matching. The up gradation of the version to FACTS 4.0 has taken care of all the ten-digit prints for matching and updating.

AFIS is based on pattern recognition theory. It involves (i) selection of characteristic features from the patterns to be identified (ii) extraction of these features from a set of reference patterns and storing them on a computer to form the database of known patterns (iii) extraction of similar features from a given pattern to be identified and comparison of these features against those of the known patterns in the database to decide if a match exists among the later.

Minutiae-based algorithms that are built into the software, extract information such as ridge ending and bifurcation from a fingerprint image. These features are then stored as mathematical templates. The identification or verification process compares the template of the live image with a database of enrolled templates (identification), or with a single enrolled template (authentication).

3.2 Functions of FACTS

The following functions are performed by the FACTS.

1. Database creation
2. Personal identification
3. Finger print Image display
4. Chance print identification
5. Deletion of FP records
6. Report generation
7. Replacement of poor quality prints
8. Processing of references relating to ex-convicts
9. Creation of list of time barred slips
10. Processing of death reports
11. Processing of absconder reports
12. Adding conviction details for known RCN.

Work in FACTS 1.0 proceeded in the following steps:

1. Digitization
2. Feature Extraction
3. Minutiae Editing
4. Matching
5. Verification

The following diagram shows how FACTS 1.0 worked.
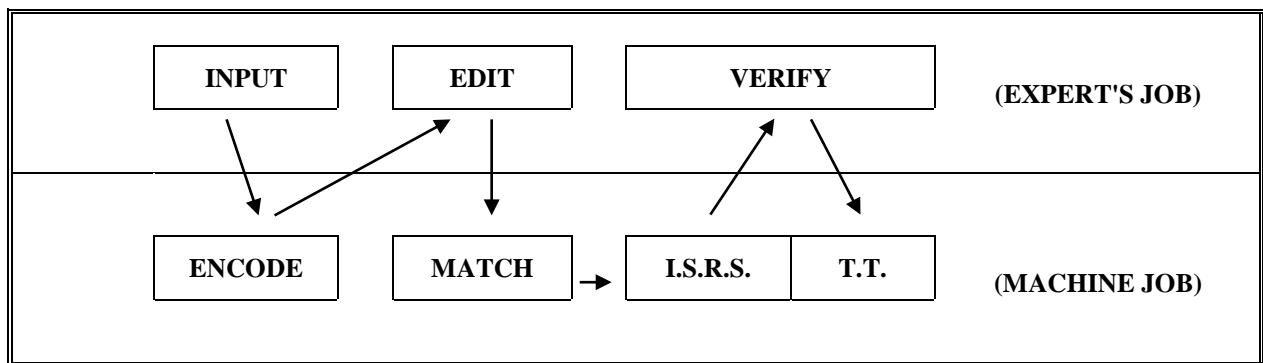
## 3.3   Limitations of FACTS Version 1.0

It did not specify any reference print to be an exact one to one match against the query print. It gave a short list of probable matches and provided an expert an aid to verify the listed individual prints visually.

Pattern class, core, delta points needed to be provided by the expert in the CCD camera based system. (It would not be required in the advanced scanner based system.) Palm prints and sole prints and little fingers were not stored in the system. Chance prints with eight or more minutiae could only be submitted for matching.

3.4   FACTS Version 3.0

An upgraded and faster version of FACTS styled as FACTS Version 3 .0 works basically on the same basic principles and theories as in FACTS Version 1.0.   But the software has been modified to suit the advanced hardware.

The following diagram shows the work transaction mechanism of FACTS Version 3.0.
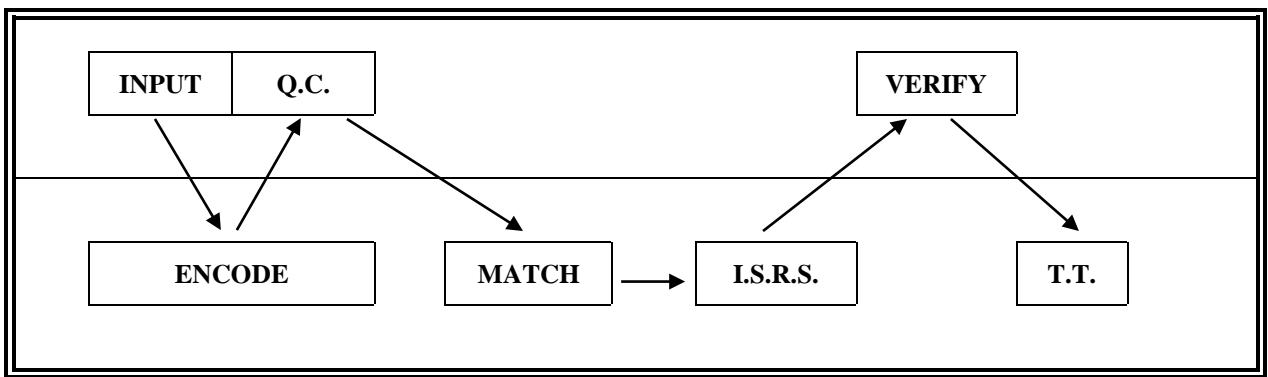
An Automatic Scanner Device in FACTS Version 3.0 has replaced the C.C.D. camera of the Input Workstation of FACTS VERSION 1.0.   It is very versatile, fast and can grab all the ten fingerprints from a fingerprint slip in a single go. Encoding and editing functions are also automatically performed by the same input workstation. Only verification of the match list is done by fingerprint experts. The improvements like automatic digitisation encoding and quality check by input workstation, capability of the Hi-tech hardware and modified software have gone a long way in making the system more sophisticated and efficient thus minimising the work load on experts.

3.5   FACTS Version 4.0

FACTS Version 4.0 is an advanced version of AFIS available from M/s. CMC Ltd. The special feature of this system is that the encoding of the fingerprint is done on the workstation only unlike the earlier version. This saves a lot of time in file transfer and avoids work stoppage due to non-availability of prints for quality check. The inclusion of Henry Code to cross check the primary classification goes a long way in creating an error free database.

The improvements are that there is a facility for re-submission of chance print searches by changing the parameters i.e. pattern / fingers in matching. FACTS 4.0 also maintained a separate database for unsolved scene of crime prints which can be compared against the future chance prints and in-coming search slips.

The following diagram shows the work transaction mechanism of FACTS 4.0
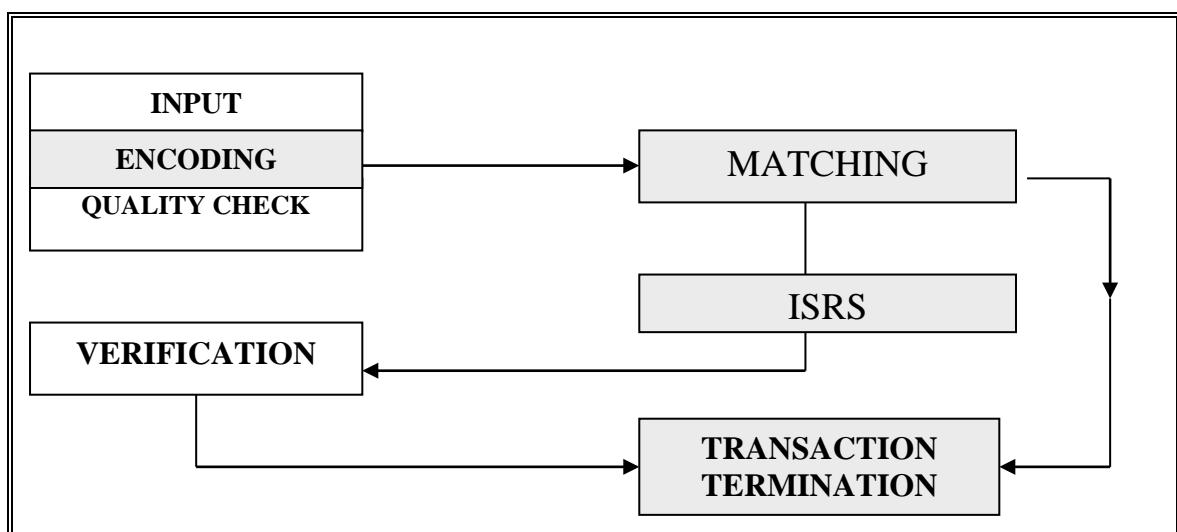
Benefits of FACTS 4.0 over FACTS 3.0

1.   Improved Workstation Interface

There are extensive improvements in the user interface of FACTS 4.0 workstation over the previous version. Some of the major improvements are:

i)   Ease of operation and shorter learning curve due to the labelled buttons in the Graphical User Interface.

ii) Easier and faster editing of chance prints due to additional feature of eraser-style skeleton deletion with multiple eraser thickness.

iii) Faster Quality Check of rolled prints.

iv) Common interface for chance prints and rolled prints reducing learning time.

v)   Integrated Henry Code Check available as an option enabling easy detection of errors in marking pattern classes during input of ten digit FP slips.

vi) Chance print can be temporarily saved during input thus allowing work to be temporarily suspended, if necessary.

vii) Flexibility in image magnification during QC and editing, thus improving system usability.

viii) Improved accuracy in placement of finger print box resulting in better resolution and larger on-screen displays.

ix) Permits hardcopies to be printed for reference.

2.   Local Finger Print Encoding

The fingerprints were sent to the server at the back-end for encoding in FACTS 3.0. This imposed a limitation on the number of workstations that could be connected.

Encoding of fingerprints is carried out locally in FACTS 4.0 workstation as a result of which, the processing power of the server is no longer a limitation on the number of workstations that can be connected, thus, enabling larger number of FACTS workstations to be connected to a server, for instance, during backlog conversion.

3.   Ease of Scalability

In the light of the above point, i.e. local fingerprint encoding, the FACTS system can easily be scaled from a small system to larger configurations without the need to reconfigure the entire system.

4.   Operating System

FACTS 3.0 workstation software required Unix (SCO OSR5) operating system, whereas FACTS 4.0 workstation software is built on Windows NT platform. This enables easier workstation management and wider option with printers.

Status Report on FACTS in CFPB/NCRB (FACTS 5.0)

Computerisation of Finger Print Record is being vigorously pursued in CFPB/ NCRB right from the year 1992. Starting with FACTS 1.0, it has successively been upgraded to FACTS 5.0 which is a fully automated version of the system and much more efficient compared to the earlier versions. The storage capacity is upgraded to hold and process over 10-lakh fingerprint slips.

Futuristic Scenario

The future of AFIS development will be seen in improvement in the AFIS processing capability and also in its case of integration with other biometric devices. The advent of portable live scan fingerprint devices and satellite communications makes it possible to bring fingerprint-based identification to remote site and field related applications. The potential for forensic advances as a result of this automated remote capability is enormous, particularly when considered as a latent print identification tool.

Traditionally, AFIS contained ten-print fingerprint records and biographical information. More and more, digital images, palm prints and auxiliary biometrics are being included with the traditional fingerprint images to enhance the identification capabilities being provided. The devices capable of capturing and comparing more than one form of biometric data to facilitate the identification of persons of interest are available in the market. These multi-modal devices seek to compensate for the inherent deficiencies of single biometric identification methods. The integration of such platforms into the existing AFIS environment is certain to gain traction in future.

The CFPB/NCRB is undertaking massive up gradation of its AFIS to increase the speed of processing and accuracy of results. At present NCRB has a collection of over 0.97 million finger print slips in digitized form of the convicted/ arrested persons. Moreover, there is also over 1.8 million finger print data with the Finger Print Bureaux of States/ UTs, which is proposed to be migrated and be made a part of National Database at NIC cloud soon. Thus with a huge database of about three (03) terabytes, queries raised by Police and other agencies based upon finger prints can be furnished on real time basis. It will make our criminal justice system more effective and strengthen the rule of law. It's our effort to achieve continuous flow of information on real time basis from any part of the country as to make public service delivery system effective and friendly.

MODERNISATION

Monitoring Committee for the modernisation of Crime Records, in its fifth meeting held on 18-19 June 1992 recommended modernisation of Finger Print Bureaux by acquiring

technological aids to improve their efficiency and performance. The committee consisted of S/Shri S.N.P. Sinha, Addl. DGP(TS), UP, Lucknow; V. Krishnamoorthy, IGP & Dir/SCRB, Kerala; S.S. Bhandari, IGP & Dir/SCRB, West Bengal; Sarbjeet Singh, IGP, Computer, Punjab; Janardan Singh, Deputy Director, NCRB, Delhi; Kishore Jha, AD(T); Dir/CFPB, NCRB; M.P. Singh, AD(Ops), NCRB and P.B.R. Menon, JAD(S), NCRB.

Advanced scientific equipment for detection, development and examination of latent and other fingerprints have to be acquired by FPBx and installed for day-to-day use as per the recommendations of the Committee.

Gadgets like comparators, high intensity light sources, various types of F.P. kits with UV and IR arrangements, good quality fluorescent powders and lenses, electrical fuming and developing chambers, microscopes, camera systems, Dust Print Lifters, analysers and Automated Finger Print Identification System etc. are being used in some FPBx in India, and are also in the process of being acquired by the remaining ones.

EQUIPMENT

Some of the latest scientific equipment needed for present day finger print work for aiding the crime investigating agencies quickly and efficiently are listed below:

1	Chemicals and Fluorescent Powders etc.	Required for carrying out various development operations of latent prints on variety of surfaces using appliances e.g. FLS/UV/LASER.
2	Camel Hair Brushes etc.	The super fine brushes help in developing latent prints efficiently.
3	Applicator with Feather Dusters	Super fine feathers facilitate effective development of latent prints without any damage.
4	Finger Print Developing Kit	A good kit contains all the facilities for adopting latest techniques of development and lifting of chance finger prints.
5	Magnetic Developing Latent Print Kit etc.	Essential equipment for development of latent prints the scene of crime without damaging it.
6	Iodine Fuming Cabinet and Heating Chamber etc	For enhancement and fixation of the latent prints, this kit is essential for both laboratory and field use.
7	Ninhydrin Sprayer	Used to develop old latent prints especially on porous surfaces.
8	Lifting Tapes etc.	The lifting tapes of different sizes are essential to lift the developed prints either single or sequential.

9	Silicon Rubber Casting etc	For taking the finger print castings, this kit is very much essential.
10	Good Quality Magnifying Lenses with Ridge Counters etc.	Essential for finger print classification and testing work etc.
11	Special Quality 4.5" Size Hand Held F.P. Magnifiers etc.	Essential for examining faint document cases and blurred prints.
12	Battley's Lens System	Essential for carrying out efficient single digit classification of single digit prints.
13	Dust Lifting Kit (DLK)	Helpful in lifting dust prints particularly on printed /coloured surfaces. Dust prints are lifted on to a dark plastic film using static electricity.
14	Finger Print Comparator etc.	It projects enlargements of the rolled prints and latent prints, questioned prints for comparison. Also helps in the training of freshers in the work of classification and comparison of fingerprints.
15	3-M Finger Print Visualization System etc.	A cyanoacrylate gun system to develop fingerprints on cars etc. at sites instantly.
16	Zoom Stereo Binocular	A sophisticated microscope, highly useful for research in the field of edgescopy and poroscopy. Useful in detecting forged fingerprints too.
17	Camera Kit etc.	Required for taking photographs of the developed chance prints at the scene of crime.
18	Finger Print Camera System for 1.1 (Live Size) or 1.3 Size Instant Photography etc.	For photographing life size fingerprints instantly with fixed focus in the lab.
19	Photo. Lab, Equipment and Dark Room Facilities etc.	Most essential for the preparations and presentation of fingerprint evidence and also for training purposes.
20	Lab. Glassware etc.	Essential to handle various types of chemicals and fuming systems.
21	Latent Print Finder/ Polilight/MH-400/Omni Print/ Crime Scope etc.	A high intensity light source to locate and intensify the latent prints on shiny, polished multicoloured surfaces
22	U.V. Kit etc.	Ultra-violet light often becomes necessary for developing latent prints on certain surfaces, also intensifies the latent prints.

23	VSC-I/Poliview/Projectina/ IBIS-800 etc.	Essential for examining disputed finger prints on documents and Revenue stamp etc. under various frequencies. Can be super imposed on the specimen print on screen for comparison.
24	Live Scanner	Essential for recording of fingerprints and preparation of fingerprint slips electronically. Being compatible with the AFIS, a local database can be maintained and images transferred to a central database for the identification of criminals. This can also be used as a mobile unit.
25	Cyanoacrylate Fuming Cabinet	Useful for safe development of latent fingerprints using cyanoacrylate fumes. It provides for automatic humidification, automatic fuming and automatic fume cleansing. One of the best modern day methods of developments of chance prints on non-porous surfaces

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STATUS OF COMPUTERISATION AND AVAILABILITY OF F.P. EQUIPMENT IN STATE FPBx

CHAPTER -VI

CHAPTER-VI

STATUS OF COMPUTERISATION AND AVAILABILITY OF F. P. EQUIPMENT IN STATE FPBx

1.   ANDAMAN & NICOBAR ISLANDS

The Fingerprint cell of A&N Islands is not equipped with AFIS or Finger Print Live Scanner also called Fingerprint Enrolment Device (FED).

Equipment available

1.	Finger Print developing kit	2.	Finger Print taking kit
3.	Different F P powders & brushes	4.	UV Detection light
5.	Ninhydrin fuming chamber	6.	Iodine Fuming chamber
7.	Inkless Finger Print taking pad	8.	Diff. chemical reagents
9.	F.P. Matcher		

2.   ANDHRA PRADESH

Discarding the manual system of Finger Prints identification, the Automated Finger Print Identification System of M/s CMC i.e. FACTS Version 4.0 (Finger Print Analysis and Criminal Tracing System) was installed in July 1999. Since 2005, it had been upgraded to FACTS Version 5.0.

Scene of Crime to AFIS Project

All the 30 Fingerprint Units functioning in the Districts/Commissionerates are provided with Digital cameras, Laptops and Data Cards for the rapid identification of offenders under the "Scene of Crime to FACTS project" implemented in the year 2008. This latest technology is enabling the FP experts for taking photographs of chance prints at the crime scene itself in a remote place/village, with digital camera, process it with Laptop having FACTS software and transmit the chance prints to the FACTS Server located at the State Head Quarters for instant identification of the offenders from the crime scene.

	2013	**2014**	**2015**
Database size at the end of the year	5,10,912	5,30,429	3,20,524
No. of ten digit searches conducted	33,752	19,517	9,784
No. of ten digit searches traced	3,870	10,367	1,169
Chance Prints search submitted	8,808	6,491	3,839
No. of Chance Prints traced	249	424	215

Finger Print Equipment available

1. MVC 1000 Medium Cyanoacrylate Fuming Chamber
2. Finger Print chemical processing kit
3. Polilight- Flare plus 2
4. Magnetic powders and applicators
5. Mikrosil casting Kit for lifting chance prints from uneven surfaces

3. ARUNACHAL PRADESH

AFIS software 2nd version of M/s Secure Mantra Ltd. has been installed in the Bureau on 01.05.2009. AFIS is not functional.

	2013	2014	2015
Database size at the end of the year	2,081	2,143	NF
No. of ten digit searches conducted	293	62	61
No. of ten digit searches traced	03	Nil	Nil
Chance Prints search submitted	293	04	02
No. of Chance Prints traced	01	Nil	Nil

Finger Print Equipment available

1. Live Scanner
2. Camera
3. Forensic SOC FP Development Kit
4. Powders, Lifting tapes, Brushes, Lens

4. ASSAM

The project FACTS 5.0 was installed on 13.04.2005 at the C.I.D, Assam Head Quarters. The Central system is installed in the FPB, Guwahati and six FACTS finder system were in six different districts for the smooth functioning of the project

	2013	2014	2015
Database size at the end of the year	Nil	Nil	Nil
No. of ten digit searches conducted	Nil	Nil	Nil
No. of ten digit searches traced	Nil	Nil	Nil
Chance Prints search submitted	Nil	Nil	Nil
No. of Chance Prints traced	Nil	Nil	Nil

Equipment available

1. Finger Print kit box
2. Dust lifting kit
3. Different FP powders & brushes
4. FP taking kit (roller & slab)
5. Cyanoacrylate fuming Chamber

5. BIHAR

AFIS not yet procured.

6. CHANDIGARH

AFIS not yet procured.

7. CHHATTISGARH

The AFIS Software Version 2.1 of M/s Secure Mantra was installed in the Bureau, Police Headquarters at Raipur on 16.08.2005.

	2013	2014	2015
Database size at the end of the year	4,29,11	45,058	47,410
No. of ten digit searches conducted	629	625	454
No. of ten digit searches traced	12	09	11
Chance Prints search submitted	Nil	20	06
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger Print Equipment
1. Finger Print Development Kit
2. Polilight
3. Dead Body Kit
4. Live Scanning System
5. Dust Print Lifting Kit
6. Dust Print Lifter
7. Finger Print Taking Kit
8. Microscope
9. Poliview System

8. DADRA & NAGAR HAVELI

AFIS not yet procured.

9 DAMAN & DIU

AFIS not yet procured.

10. DELHI

FACTS-4.0 was installed on 28.2.2000 and upgraded in 2003. Since 2010, Automated Finger & Palm print Identification System (AFPIS) Ver. 2.0 of M/s IBIOS Ltd. is installed in the Bureau.

	2013	2014	2015
Database size at the end of the year	2,49,501	2,74,225	2,93,388*
No. of ten digit searches conducted	24,737	22,837	23,726
No. of ten digit searches traced	7,300	6,814	6,928

	2013	2014	2015
Chance Prints search submitted	1,276	1,375	1,426
No. of Chance Prints traced	20	17	18

*Including database of unidentified chance prints

List of Finger Print Equipment

1. CRIS
2. Integrated image enhancing system
3. V.S.C.-I (Video Spectral Comparator)
4. Crimescope
5. CP-6 (Comparison Projector)
6. Large Finger Print Kit, PS-176A
7. Unitron Comparison Microscope
8. Russell Comparator
9. D.L.K. (Dust Mark Lifting Kit)
10. Cyanoacrylate Fuming Cabinet
11. Image Capture, Enhancement and Communication System
12. Live Scanner

11. GOA

A FACT 4.0 was installed in February 2002 and not functioning from 2006 & the present version of AFIS in Goa is FACTS version 7.0.

	2013	2014	2015
Database size at the end of the year	3,645	36,480	38,697
No. of ten digit searches conducted	Nil	Nil	2,217
No. of ten digit searches traced	Nil	Nil	327
Chance Prints search submitted	148	95	57
No. of Chance Prints traced	Nil	Nil	03

List of Finger Print Equipment
1. District Mobile Forensic Unit (DMFU)
2. Finger Print powders and brushes
3. Finger Print developing kit
4. F-80 SLR Camera (Nikkon)
5. D-80 SLR Camera (Nikkon)
6. DLK
7. FM-3 Camera (Nikkon)
8. Photolab & Dark Room facilities

12. GUJARAT

FACTS 5.0 was installed in April, 2004. Since 2010 FACTS 7.0 is operational. All the 25 districts of the State are having AFIS unit and have ability for on line connectivity with the central system at the Headquarters i.e. Directorate of Forensic Sciences (DFS), Gandhinagar.

	2013	2014	2015
Database size at the end of the year	9,69,315	11,97,072	14,40,003
No. of ten digit searches conducted	3,79,856	2,33,885	2,39,159
No. of ten digit searches traced	79,275	47,973	55,141
Chance Prints search submitted	813	698	693
No. of Chance Prints traced	03	04	04

List of Finger Print Equipment
1. Compact Finger Print & Palm print taking Kits
2. Dust Mark Lifting Kit
3. Cyanoacrylate Fuming Chamber
4. P.S. 176 - large fingerprint kit in attached case
5. Digital Cameras
6. Latent Dev. Kits
7. Two print Live Scanner & Web camera

13. HARYANA

FACTS 4.0 was installed in March 26, 2002. Present AFIS installed at SFPB, Haryana is TRISHUL from M/s Vyam Technologies has been procured and installed.

	2013	2014	2015
Database size at the end of the year	1,85,001	2,27,578	2,61,206
No. of ten digit searches conducted	36,883	31,767	26,933
No. of ten digit searches traced	4,272	1,994	949
Chance Prints search submitted	93	42	27
No. of Chance Prints traced	01	Nil	Nil

List of Finger Print Equipment
1. Stereo Microscope T-2
2. Russel FP Comparator
3. Polilight
4. Latent Print Finder
5. Fluoroscope
6. Palm Secure Scanner

14. HIMACHAL PRADESH

AFIS not yet procured.

List of Finger Print Equipment
1. Finger Print developing kit
2. Cyanoacrylate fuming Chamber
3. Diff. FP powders & brushes
4. Iodine fuming chamber
5. Roffin U.V. Light
6. Lab Fuming chamber
7. Microscope
8. Camera
9. Repro-light

15. JAMMU AND KASHMIR

FACTS 3.0 were installed at the Crime Head Quarters on 26.05.1998. However, FACTS System is not functional since years. New AFIS Secure Mantra 5.0 has been procured in October, 2012.

	2013	2014	2015
Database size at the end of the year	25,294	33,406	Nil
No. of ten digit searches conducted	Nil	8,112	Nil
No. of ten digit searches traced	Nil	Nil	Nil
Chance Prints search submitted	3	Nil	Nil
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger print Equipment
1. Scanners
2. Printers
3. Live Scanner

16. JHARKHAND

AFIS not yet procured

List of Finger Print Equipment

1. Square lens
2. FED
3. FP Taking & Developing kit

17. KARNATAKA

The Karnataka Finger Print Bureau, Bengaluru acquired software for Automated Finger Print Identification System 'Net.AFIS', from M/s Zygox Software (P) Ltd in 2002 for the State Finger Print Bureau, Bangalore and 30 other FP units in the State.

From March 2001 to April 2002, M/s. Zygox Software (P) Ltd., Bangalore installed the AFIS software on trial basis with a data of about 68,000 FP Record slips of convicted persons. M/s NEC (India) Pvt. Ltd., Bangalore have taken over from M/s Zygox and maintaining the AFIS system. In 2006 AFIS has been upgraded to release 2.2 of net AFIS by M/s NEC India Ltd.

At present all the City and District .Units have been equipped with an independent AFIS workstation and connected with the Central AFIS Server located in the FPB, Madivala, Bengaluru with WAN having 2 mbps BSNL leased lines.

	2013	2014	2015
Database size at the end of the year	2,96,506	3,16,596	3,33,868
No. of ten digit searches conducted	23,373	31,465	65,097
No. of ten digit searches traced	3,276	2,527	45,538

	2013	2014	2015
Chance Prints search submitted	2,409	Nil	NF
No. of Chance Prints traced	179	151	186

List of Finger Print Equipment:

1. Live Scanner
2. Imported brushes & lifting tapes
3. Finger Print Developing Kits
4. Cadaner Kit
5. Dust Mark Lifting Kits
6. Digital SLR Cameras
7. Polilight / Mini Crimescope
8. Iodine Fuming Cabinet
9. Cynowend Kit
10. Ninhydrin Sprayer
11. Imported F.P. Kit

18. KERALA

FACTS 4.0 of M/s CMC was installed in 1999, which became outdated. New AFIS software AFIS-3 of M/s Secure Mantra Technologies Ltd. has been procured and installed in the Bureau in 2011.

	2013	2014	2015
Database size at the end of the year	1,29,297	1,32,318	1,32,366
No. of ten digit searches conducted	2,410	1,747	1269
No. of ten digit searches traced	186	122	42
Chance Prints search submitted	1,507	688	630
No. of Chance Prints traced	21	6	6

List of Finger Print Equipment

1. Live Scanners
2. Finger Print Developing Kits
3. Finger Print Taking Kits
4. Forensic Light Source
5. Cyanoacrylate Chamber
6. UV Lamps

19. LAKSHADWEEP

AFIS not yet procured.

20. MADHYA PRADESH

FACTS 3.0 of M/s CMC was installed in 2004. 51 Districts have RQWs.

	2013	2014	2015
Database size at the end of the year	2,91,932	2,98,947	3,06,458
No. of ten digit searches conducted	10,194	16,522	75,625
No. of ten digit searches traced	762	891	2,279

	2013	2014	2015
Chance Prints search submitted	543	693	530
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger Print Equipment
1. Live Scanner
2. Imported F.P. Kit
3. Poliray
4. Post Mortem Kit

21.   MAHARASHTRA

A FACT 5.0 was installed in July 2001 at FPB, Mumbai and FACTS 5 at FPB, Pune in June 2004. However, the FACTS is not working since 02.06.2012.

	2013	2014	2015
Database size at the end of the year	AFIS Not Working	AFIS Not Working	AFIS Not Working
No. of ten digit searches conducted			
No. of ten digit searches traced			
Chance Prints search submitted			
No. of Chance Prints traced			

List of Finger Print Equipment
1. Omni-1000
2. Poliray Light
3. Dust Mark Lifting Kits
4. Sepri-Gun forensic light source
5. Scene of Crime Kit

22.   MANIPUR

AFIS not yet installed.

List of Equipment
1. Police officers Investigation Kit
2. Master Expert latent Print Kit
3. Forensic Light Sources
4. Collator-II FP Comparator
5. QDX-6303 for examination of questioned fingerprints
6. Economy Cyano fuming system

23.   MEGHALAYA

FACTS 4.0 was installed on 19.12.2002 and working now.

	2013	2014	2015
Database size at the end of the year	5,070	4,870	5,070
No. of ten digit searches conducted	450	250	450
No. of ten digit searches traced	20	25	20

	2013	2014	2015
Chance Prints search submitted	210	Nil	210
No. of Chance Prints traced	01	Nil	01

List of Finger Print Equipment

1.	F.P. Kit Boxes	2.	Magna Brush
3.	Ninhydrin Chamber	4.	Linen Tester and Battleys' Lens
5.	Iodine Fuming Chamber	6.	Crime lite, Luma lite
7.	Silver Nitrate	8.	Dust Lifting Kit
9.	Sun Gun	10.	DD detection Light
11.	Digital Camera		

24. MIZORAM

AFIS version 2.1 of M/s Secure Mantra Technologies Pvt. Ltd. was installed on 15.03.2007.

	2013	2014	2015
Database size at the end of the year	4,740	4,880	5,500
No. of ten digit searches conducted	280	250	209
No. of ten digit searches traced	35	25	25
Chance Prints search submitted	200	250	265
No. of Chance Prints traced	Nil	Nil	Nil

25. NAGALAND

ZYGOX PC AFIS was installed on 04.08.2003. Present AFIS is NCRC 3.06(NG)

	2013	2014	2015
Database size at the end of the year	1,087	1,263	1,263
No. of ten digit searches conducted	154	176	408
No. of ten digit searches traced	Nil	01	Nil
Chance Prints search submitted	02	06	Nil
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger Print Equipment

1.	Latent Print Special Kit	2.	Poli Ray
3.	Iodine Fuming Chamber		

26. ODISHA

AFIS Software version 1.2 of M/s Secure Mantra was installed on 04.04.2008. AFIS is

also available at District Police Head Quarters and at CID Cuttack. Present AFIS version is Secure Mantra 3.0

	2013	2014	2015
Database size at the end of the year	1,57,765	1,25,814	1,87,714
No. of ten digit searches conducted	24,024	9,989	1,697
No. of ten digit searches traced	1,431	1,380	276
Chance Prints search submitted	215	351	202
No. of Chance Prints traced	05	03	04

List of Finger Print Equipment
1. Live Scanners
2. All purpose F P Kits
3. Forensic Light Source for all
4. Digital Cameras
5. Foot print kit
6. DLK

27. PUDUCHERRY

FACTS 4.0 was installed in 2005. It was repaired in 2010. However FACTS did not work during 2011. Present AFIS installed is Secure Mantra, ver. 5.0.4.

	2015
Database size at the end of the year	25,271
No. of ten digit searches conducted	451
No. of ten digit searches traced	61
Chance Prints search submitted	27
No. of Chance Prints traced	2

28. PUNJAB

FACTS 4.0 was installed in October 2003 and was not functional until 10th September 2015. AFIS Database size as on 31.12.2015 is 50,000.

List of Finger Print Equipment

1. Bellow type camera
2. Infra red rays system
3. Nikon-FM-10 camera
4. Finger Print Developing Kits
5. Microscope
6. Iodine fuming chamber
7. Russel comparators
8. Magnetic latent kit
9. U.V.Light
10. DLK

29. RAJASTHAN

AFIS enterprise edition 2.0 of M/s Secure Mantra Technologies Ltd. was first installed in March 2007 and later on it was upgraded to Secure Mantra 2.1 edition in March 2008.

	2012	**2013**	**2015**
Database size at the end of the year	1,64,397	1,80,417	2,52,094
No. of ten digit searches conducted	18,626	15,578	54279
No. of ten digit searches traced	20	22	10
Chance Prints search submitted	1,630	1,836	200
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger Print Equipment

1. Modern FP Developing Kit
2. UV Light
3. Infra Red Light Source)
4. Microscope
5. Russel Comparators
6. Nikon Camera
7. Dust Mark Lifter
8. Iodine Fuming Set
9. Intensive Light Sources

30. SIKKIM

FACTS 7.0 was installed in State Bureau on 25.02.2014 & is working presently.

	2014	**2015**
Database size at the end of the year	Nil	400
No. of ten digit searches conducted	51	Nil
No. of ten digit searches traced	Nil	Nil
Chance Prints search submitted	33	40
No. of Chance Prints traced	07	02

List of Finger Print Equipment

1. F.P. Kit Box
2. AFIS
3. Scanner
4. Comparator

31. TAMIL NADU

FACTS 4.0 was first installed in the Bureau at Chennai on 19.01.1998. It was subsequently upgraded to FACTS 5.0 w.e.f. 06.11.2008.

	2013	**2014**	**2015**
Database size at the end of the year	3,55,7915	3,73,730	3,89,906
No. of ten digit searches conducted	15,062	13,888	16,176

	2013	2014	2015
No. of ten digit searches traced	1,786	852	1,472
Chance Prints search submitted	1,941	2,171	2,128
No. of Chance Prints traced	42	25	25

List of Finger Print Equipment

1. Digital Cameras, Flat bed Scanners and Desktop Systems for all 35 SDFPBx

32. TELANGANA

FACTS 5.0 is functional at SFPB

	2014	2015
Database size at the end of the year	5,44,664	6,03,381
No. of ten digit searches conducted	33,752	8,945
No. of ten digit searches traced	3,870	2,480
Chance Prints search submitted	8,808	3,192
No. of Chance Prints traced	165	185

List of Finger Print Equipment

1. Poly Ray   2. DLK

33. TRIPURA

AFIS of M/S Secure Mantra Technologies Ltd. was installed at the FP (Cell), CID, Agartala w.e.f. 17.08.2010 and it was upgraded to Version 2.1 w.e.f. 08.04.2011.

	2013	2014	2015
Database size at the end of the year	356	362	395
No. of ten digit searches conducted	14	09	11
No. of ten digit searches traced	Nil	Nil	Nil
Chance Prints search submitted	Nil	Nil	Nil
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger Print Equipment: Information not furnished by the State Bureau.

34. UTTARAKHAND

AFIS Sonda-8S of M/s Sonda Ltd has been installed w.e.f. 15.04.2008. AFIS is functional, the details of transaction are as under:-

	2013	**2014**	**2015**
Database size at the end of the year	13,790	13,930	13,930
No. of ten digit searches conducted	124	87	110
No. of ten digit searches traced	Nil	Nil	Nil
Chance Prints search submitted	Nil	Nil	Nil
No. of Chance Prints traced	Nil	Nil	Nil

List of Finger Print Equipment

1. Live Scanner
2. Digital Camera
3. Flat bed Scanner
4. Laptop

35. UTTAR PRADESH

AFIS not yet procured.

36. WEST BENGAL

FACTS 5.0 is installed in FPB west Bengal.

	2013	**2014**	**2015**
Database size at the end of the year	35,834	35,834	42,639
No. of ten digit searches conducted	Nil	Nil	Nil
No. of ten digit searches traced	Nil	Nil	Nil
Chance Prints search submitted	Nil	Nil	Nil
No. of Chance Prints traced	Nil	Nil	Nil

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COMPARATIVE STATEMENTS
ON PERFORMANCE OF
STATE FINGER PRINT BUREAUX

CHAPTER -VII

10-DIGIT FINGER PRINT RECORD SLIPS: Ten digit finger print slips of criminals convicted for certain specified schedule of offence are prepared, with the name, parentage, address and details of convictions recorded on them, to be maintained as permanent record in the Finger Print Bureaux. These slips are classified and recorded in such a manner that a duplicate slip if available on record can be retrieved within a reasonable period of time.

10-DIGIT FINGER PRINT RECORD SLIPS-2015

Sl. No	State/UT	On Record at the beginning of the year	Pending at the beginning of the year	Received during the year	Returned as defective	Accepted during the year	Available for record	Recorded during the year	Removed as duplicate during the year	Eliminated during the year	Pending at the end of the year	On Record at the end of the year (3)+(9)-(10)+(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1	A & N ISLANDS	64	0	0	0	0	0	0	0	0	0	64
2	ANDHRA PRADESH	124838	0	1181	0	1181	1181	1181	0	0	0	126019
3	ARUNACHAL PRADESH	36	0	1	0	0	0	1	0	0	0	37
4	ASSAM	35121	0	71	0	71	71	71	0	0	0	35192
5	BIHAR	66748	0	66	48	18	18	18	0	0	0	66766
6	CHANDIGARH *	0	0	0	0	0	0	0	0	0	0	0
7	CHHATTISGARH	31201	0	2013	115	1898	1898	1898	0	0	0	33099
8	DADRA & NAGAR * HAVELI	0	0	0	0	0	0	0	0	0	0	0
9	DAMAN & DIU *	0	0	0	0	0	0	0	0	0	0	0
10	DELHI	101385	0	3920	0	3920	3920	3920	2519	0	0	102786
11	GOA	2894	0	27	4	23	23	23	0	0	0	2917
12	GUJARAT	153349	1918	3755	1204	2551	4469	1912	0	0	2557	155261
13	HARYANA	121555	0	5753	119	5634	5634	5634	0	0	0	127189
14	HIMACHAL PRADESH	5639	0	291	4	287	287	287	0	0	0	5926
15	JAMMU & KASHMIR	8609	61	61	0	61	122	122	0	0	0	8731
16	JHARKHAND	894	0	430	0	430	430	430	0	0	0	1324
17	KARNATAKA	27966	0	202	4	198	198	198	0	0	0	28164
18	KERALA	106332	31	221	50	202	202	153	37	0	49	106448
19	LAKSHADWEEP	0	0	0	0	0	0	0	0	0	0	0
20	MADHYA PRADESH	164302	1284	9707	678	10313	10313	7511	0	0	2802	171813
21	MAHARASHTRA	291990	124	11095	0	11219	11219	11219	0	522	124	303731
22	MANIPUR	197	0	24	0	24	24	24	0	0	0	221
23	MEGHALAYA	4336	0	1	0	1	1	0	0	0	0	4336
24	MIZORAM	2995	0	219	19	200	200	200	40	0	0	3155
25	NAGALAND	297	0	18	0	18	18	18	0	0	0	315
26	ODISHA	51007	0	194	5	189	189	189	13	0	0	51183
27	PUDUCHERRY	24941	0	222	30	192	192	192	0	0	0	25133
28	PUNJAB	616874	0	16547	2440	14107	14107	14107	1490	50000	0	679491
29	RAJASTHAN	84162	0	5881	218	5663	5663	434	0	6066	0	90662
30	SIKKIM	24	0	29	0	29	29	29	0	0	0	53
31	TAMIL NADU	165977	0	3248	0	3248	3248	1136	0	0	2112	167113
32	TELANGNA	53745	528	696	0	1224	1224	1224	0	0	0	54969
33	TRIPURA	239	0	0	0	0	0	0	0	0	0	239
34	UTTRAKHAND	1630	0	246	9	237	237	237	0	0	0	1867
35	UTTAR PRADESH	460448	0	3972	1980	1992	1992	1992	0	1325	0	463765
36	WEST BENGAL	42439	0	258	58	200	200	200	0	0	0	42639
	TOTAL	**2752234**	**3946**	**70349**	**6985**	**65330**	**67309**	**54560**	**4099**	**57913**	**7644**	**2860608**

*No Bureau / Unit / Cell

10-DIGIT FINGER PRINT SEARCH SLIPS: The recorded slips are useful in establishing the identity and proving the previous final history of persons arrested during the investigation of crime by a reference of these slips on record, known as search. Proof of previous conviction is necessary for enhanced punishment on subsequent convictions u/s 75 IPC. Criminals absconding after committing crimes or are wanted for specific offences are often traced with the help of their finger print slips during the process of search. These finger print slips are also of immense help in establishing the identity of dead bodies, thus developing leads and establishing motives; and are usually the first step in leading to the solution of a crime.

10-DIGIT FINGER PRINT SEARCH SLIPS- 2015

Sl. No.	State/UT	No. of F.P. Search slips								Trace Percentage (%) (10) / (8) X 100
		Pending at the beginning of the year	Received during the year	Returned as defective	Accepted for search during the year (4) - (5)	Available for search during the year (3) + (6)	Searched during the year	Pending at the end of the year (7) - (8)	Traced during the year	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	A & N ISLANDS	0	85	0	85	85	0	85	0	0.00
2	ANDHRA PRADESH	0	9952	168	9784	9784	9784	0	1169	11.95
3	ARUNACHAL PRADESH	0	61	0	61	61	61	0	0	0.00
4	ASSAM	0	1535	0	1535	12233	0	12233	0	0.00
5	BIHAR	0	0	0	0	0	0	0	0	0.00
6	CHANDIGARH	0	0	0	0	0	0	0	0	0.00
7	CHHATTISGARH	0	459	5	454	454	454	11	0	0.00
8	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0.00
9	DAMAN & DIU	0	0	0	0	0	0	0	0	0.00
10	DELHI	0	23730	4	23726	23726	23726	0	6928	29.20
11	GOA	0	2502	285	2217	2217	2217	0	327	14.75
12	GUJARAT	182524	308196	13225	294971	477495	239159	238336	71854	30.04
13	HARYANA	0	26933	0	26933	26933	26933	0	105	0.39
14	HIMACHAL PRADESH	0	1320	334	986	986	986	0	15	1.52
15	JAMMU & KASHMIR	0	0	0	0	0	0	0	0	0.00
16	JHARKHAND	0	50	0	50	50	50	0	4	8.00
17	KARNATAKA	0	65097	885	64212	64212	64212	0	45224	70.43
18	KERALA	0	2899	652	2247	2247	2247	0	257	11.44
19	LAKSHADWEEP	0	0	0	0	0	0	0	0	0.00
20	MADHYA PRADESH	5167	117293	8306	108987	114154	75625	38529	2279	3.01
21	MAHARASHTRA	11290	198242	18314	179928	191218	169893	21325	7589	4.47
22	MANIPUR	0	1181	0	1181	1181	1181	0	157	13.29
23	MEGHALAYA	0	502	42	460	460	460	0	25	5.43
24	MIZORAM	0	239	30	209	209	209	0	25	11.96
25	NAGALAND	893	712	80	632	1525	408	1117	0	0.00
26	ODISHA	1745	11895	1147	10748	12493	1508	10985	200	13.26
27	PUDUCHERRY	0	442	15	427	427	427	0	36	8.43
28	PUNJAB	0	27561	2509	25052	25052	25052	0	919	3.67
29	RAJASTHAN	0	56898	2619	54279	54279	54279	0	5427	10.00
30	SIKKIM	0	1	0	1	1	1	0	0	0.00
31	TAMIL NADU	0	9135	0	9135	9135	9135	0	681	7.45
32	TELANGANA	0	8945	0	8945	8945	8945	0	2480	27.72
33	TRIPURA	0	11	0	11	11	11	0	0	0.00
34	UTTRAKHAND	0	181	71	110	110	110	0	0	0.00
35	UTTAR PRADESH	0	1130	0	1130	1130	1130	0	1	0.09
36	WEST BENGAL	3919	1277	700	577	4496	300	4196	0	0.00
	TOTAL	**205538**	**878464**	**49391**	**829073**	**1045309**	**718503**	**326817**	**145702**	**20.28**

SCENE OF CRIME: One of the most important contributions sciences has made in the investigation of crime and administration of justice is the development of chance prints left behind by criminals at the scenes of crime and their identification. Despite all precautions, these prints are invariably left behind by criminals at the scene of crimes, or on crime articles. As these prints come directly from the body of a person, their development and identification help to establish his physical presence at the scene of crime. They, thus serve as a valuable connecting link between the crime and the criminal. A fragment of a print found at the scene of crime or on a crime article as long as it is inconsistent with the innocence is considered sufficient to convict a person for murder and sentence him to death.

SCENE OF CRIME CASES – 2015

Sl. No.	State/UT	No. of Scene of Crime cases		No. of chance prints		No. of chance prints identical with		No. of cases pending		No. of cases identified during the year
		visited during the year	In which chance prints were developed	Developed	Compared	Suspects	Inmates	at the beginning of the year	at the end of the year	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	A & N ISLANDS	59	19	59	0	0	0	0	0	0
2	ANDHRA PRADESH	3293	2502	9474	7047	460	3208	0	0	339
3	ARUNACHAL PRADESH	2	0	0	0	0	0	0	0	0
4	ASSAM	96	94	195	70	3	0	272	328	8
5	BIHAR	145	113	835	171	2	0	7	2	16
6	CHANDIGARH	0	0	0	0	0	0	0	0	0
7	CHHATTISGARH	275	38	154	77	8	0	0	0	8
8	DADRA & NAGAR HAVELI	0	0	0	0	0	0	0	0	0
9	DAMAN & DIU	0	0	0	0	0	0	0	0	0
10	DELHI	18098	1664	5040	4465	88	24	107	359	38
11	GOA	230	40	57	57	3	5	0	0	3
12	GUJARAT	2734	693	1346	693	20	30	817	683	34
13	HARYANA	3508	493	801	0	6	0	68	79	265
14	HIMACHAL PRADESH	33	21	78	78	10	0	0	0	4
15	JAMMU & KASHMIR	876	0	0	396	47	0	2	6	0
16	JHARKHAND	24	20	73	20	1	0	0	0	1
17	KARNATAKA	3159	1691	3096	3096	48	1188	186	0	186
18	KERALA	3161	1933	8397	6419	106	1995	808	825	1064
19	LAKSHADWEEP	0	0	0	0	0	0	0	0	0
20	MADHYA PRADESH	1979	696	1173	530	28	0	0	0	384
21	MAHARASHTRA	7417	2962	5644	0	132	240	3776	4547	254
22	MANIPUR	10	8	2	2	2	0	0	2	0
23	MEGHALAYA	45	32	190	178	4	1	0	4	2
24	MIZORAM	110	106	1378	0	5	3	9	11	8
25	NAGALAND	14	5	56	12	0	0	0	0	0
26	ODISHA	1450	317	839	678	41	65	67	122	262
27	PUDUCHERRY	47	24	70	70	15	35	147	155	6
28	PUNJAB	1962	180	746	746	50	0	4	1	259
29	RAJASTHAN	223	59	166	166	9	0	1	7	6
30	SIKKIM	42	14	40	40	2	4	0	0	2
31	TAMIL NADU	5965	4310	11252	11252	218	4995	2121	2299	728
32	TELANGANA	2570	1926	5334	0	23	1590	0	0	166
33	TRIPURA	24	0	3	5	1	0	0	0	0
34	UTTRAKHAND	0	7	0	89	0	0	0	7	0
35	UTTAR PRADESH	0	0	0	0	0	0	0	0	0
36	WEST BENGAL	236	138	356	104	61	0	307	376	15
	TOTAL	**58023**	**20243**	**57210**	**36565**	**1454**	**13383**	**9006**	**10189**	**4073**

DOCUMENT CASE: Any disputed document involving finger prints to establish the identity of the persons involved is referred as a Document Case in Finger Print Science

DOCUMENT CASES - 2015

Sl. No.	State/UT	No. of cases of disputed documents received for examination	No. of cases and No. of prints examined and opinion furnished thereon		No. of cases pending for examination		No. of cases in which Finger Print Experts deposed before court
			No. of cases	No. of prints	at the beginning of the year	at the end of the year	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	A & N ISLANDS	0	0	0	0	0	0
2	ANDHRA PRADESH	189	182	1232	32	39	135
3	ARUNACHAL PRADESH	0	0	0	0	0	0
4	ASSAM	13	13	900	0	1	5
5	BIHAR	39	62	538	57	34	7
6	CHANDIGARH	0	0	0	0	0	0
7	CHHATTISGARH	31	31	351	0	0	21
8	DADRA & NAGAR HAVELI	0	0	0	0	0	0
9	DAMAN & DIU	0	0	0	0	0	0
10	DELHI	91	88	1592	09	12	70
11	GOA	3	3	5	0	0	2
12	GUJARAT	68	71	3505	29	26	9
13	HARYANA	141	92	16252	37	86	57
14	HIMACHAL PRADESH	44	44	1357	0	0	7
15	JAMMU & KASHMIR	16	16	148	0	38	7
16	JHARKHAND	4	8	70	13	9	2
17	KARNATAKA	112	167	1408	80	25	59
18	KERALA	86	75	458	6	17	9
19	LAKSHADWEEP	0	0	0	0	0	0
20	MADHYA PRADESH	439	439	2233	0	0	5
21	MAHARASHTRA	91	98	570	91	84	27
22	MANIPUR	0	0	0	0	0	0
23	MEGHALAYA	110	1	2344	0	0	0
24	MIZORAM	0	0	0	0	0	0
25	NAGALAND	0	0	0	0	0	0
26	ODISHA	12	11	325	3	4	4
27	PUDUCHERRY	2	2	6	0	0	0
28	PUNJAB	86	72	343	0	0	131
29	RAJASTHAN	224	279	14152	192	137	26
30	SIKKIM	0	0	0	0	0	0
31	TAMIL NADU	456	338	3894	0	88	48
32	TELANGANA	91	87	1447	4	20	9
33	TRIPURA	0	1	11	0	0	2
34	UTTRAKHAND	1	1	11	0	0	0
35	UTTAR PRADESH	462	288	5366	21	195	4
36	WEST BENGAL	54	46	190	223	231	13
	TOTAL	**2865**	**2515**	**58708**	**797**	**1046**	**659**

10-DIGIT FINGER PRINT RECORD SLIPS RECEIVED AND DESPATCHED BY STATE / UT FPBx TO CFPB DURING 2015

Sl. No.	State/UT	Received during the year	Accepted during the year	Slips sent from SFPB to CFPB	Percentage of Slips sent (5)/4*100
(1)	(2)	(3)	(4)	(5)	(6)
1	A & N ISLANDS	0	0	0	0.00
2	ANDHRA PRADESH	957	957	775	80.98
3	ARUNACHAL PRADESH	1	1	1	100.00
4	ASSAM	71	71	8	11.27
5	BIHAR	93	26	0	0.00
6	CHANDIGARH	0	0	0	0.00
7	CHHATTISGARH	2013	1898	1898	100.00
8	DADRA & NAGAR HAVELI	0	0	0	0.00
9	DAMAN & DIU	0	0	0	0.00
10	DELHI	3920	3920	3920	100.00
11	GOA	27	23	23	100.00
12	GUJARAT	3755	2551	223	8.74
13	HARYANA	5753	5634	3982	70.68
14	HIMACHAL PRADESH	291	287	252	87.80
15	JAMMU & KASHMIR	61	61	15	24.59
16	JHARKHAND	430	430	430	100.00
17	KARNATAKA	202	198	198	100.00
18	KERALA	221	202	153	75.74
19	LAKSHADWEEP	0	0	0	0.00
20	MADHYA PRADESH	9707	10313	5956	57.75
21	MAHARASHTRA	291990	11219	1607	14.32
22	MANIPUR	197	24	24	100.00
23	MEGHALAYA	1	1	0	0.00
24	MIZORAM	219	200	40	20.00
25	NAGALAND	18	18	29	161.11
26	ODISHA	194	189	176	93.12
27	PUDUCHERRY	222	192	189	98.44
28	PUNJAB	16547	14107	14107	100.00
29	RAJASTHAN	5881	5663	293	5.17
30	SIKKIM	29	29	29	100.00
31	TAMIL NADU	3248	3248	986	30.36
32	TELANGANA	696	696	500	71.84
33	TRIPURA	239	239	11	4.60
34	UTTRAKHAND	246	237	237	100.00
35	UTTAR PRADESH	3972	1992	1736	87.15
36	WEST BENGAL	258	200	258	129.00
	TOTAL	**351459**	**351459**	**64826**	**58.70**

*Nagaland: Also include 08 pending slips, *W.B. has also sent returned / defective slips to CFPB for record

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APPENDICES

APPENDIX – I

DIAGRAMMATIC REPRESENTATION OF FINGER PRINT DATA RECEIVED FROM STATE / UT FINGER PRINT BUREAUX FOR 2015

Chart # 1 Record, Search Slips, Document and SoC Cases in 2015 at SFPBx

Chart # 2: 10-digit Search Slips Received, Searched and Traced -2015

DIAGRAMMATIC REPRESENTATION OF FINGER PRINT DATA RECEIVED FROM STATE / UT FINGER PRINT BUREAUX FOR 2015

Chart # 3: Scene of Crime Cases-2015

Chart #4: Document Cases Received, Disposed, and Expert Testimony

DIAGRAMMATIC REPRESENTATION OF FINGER PRINT DATA RECEIVED FROM STATE / UT FINGER PRINT BUREAUX FOR 2015

Chart # 5 Record Slips Sent to CFPB

- Accepted by State Bureau
- Sent to CFPB
- % of Slips sent to CFPB

Y-axis: Number and Percentile

X-axis: State / UT Finger Print Bureau

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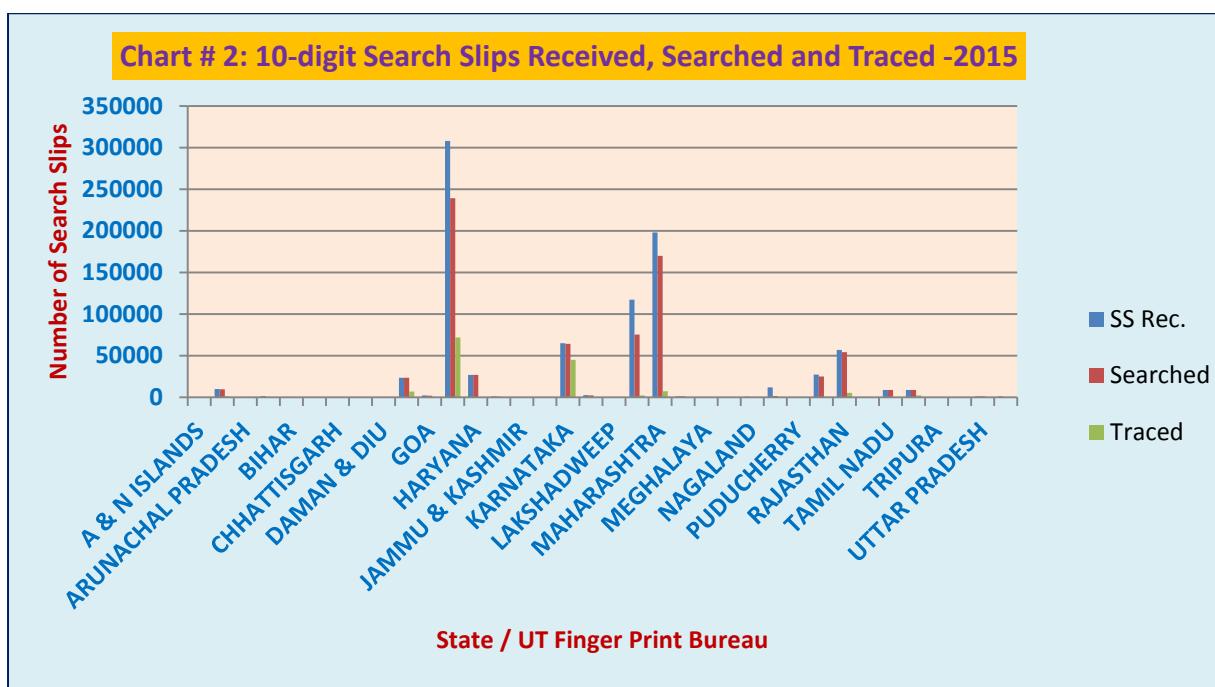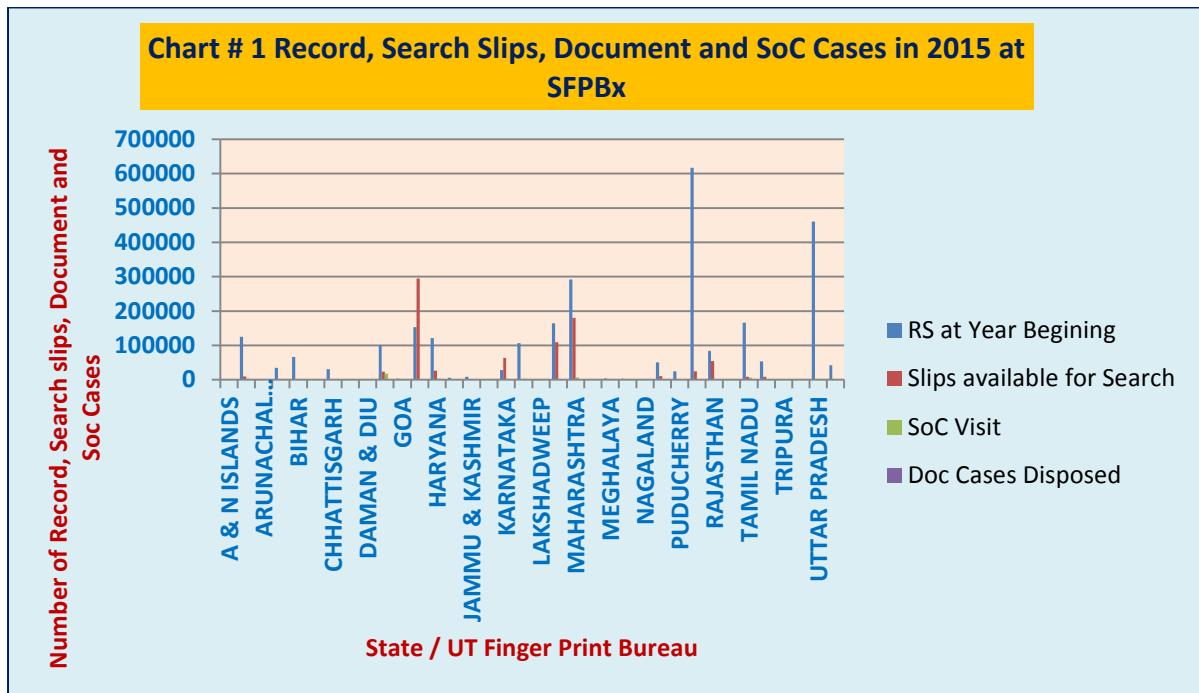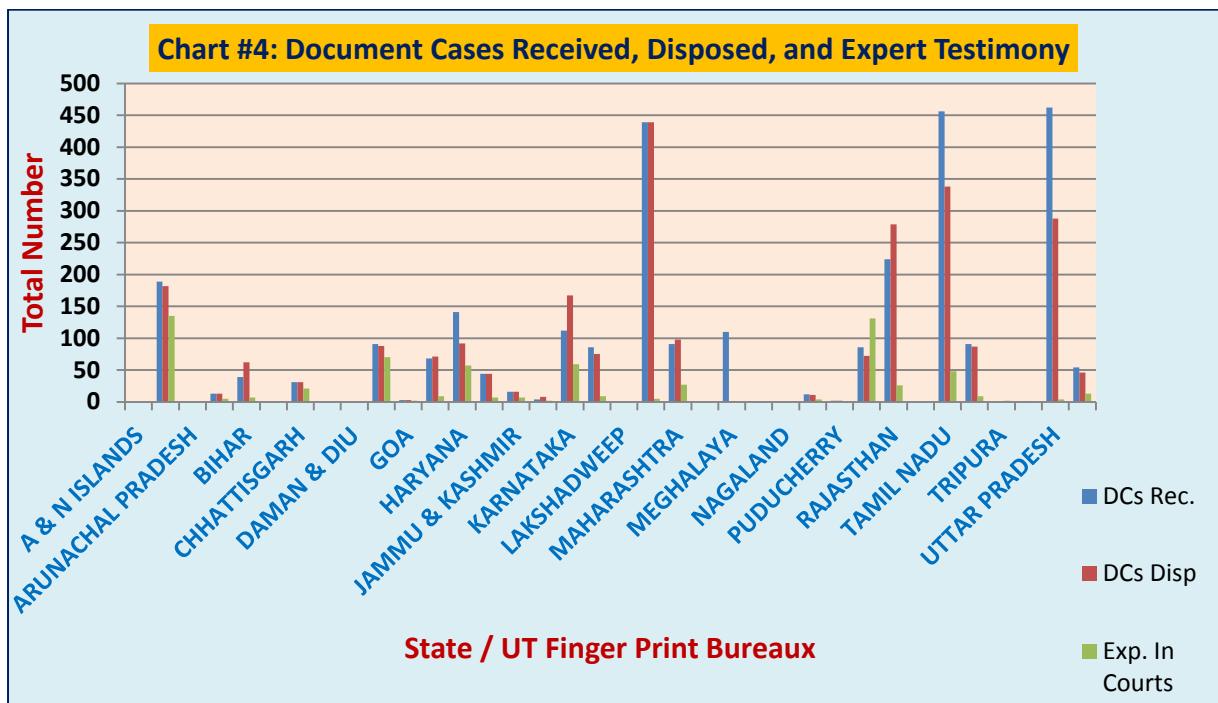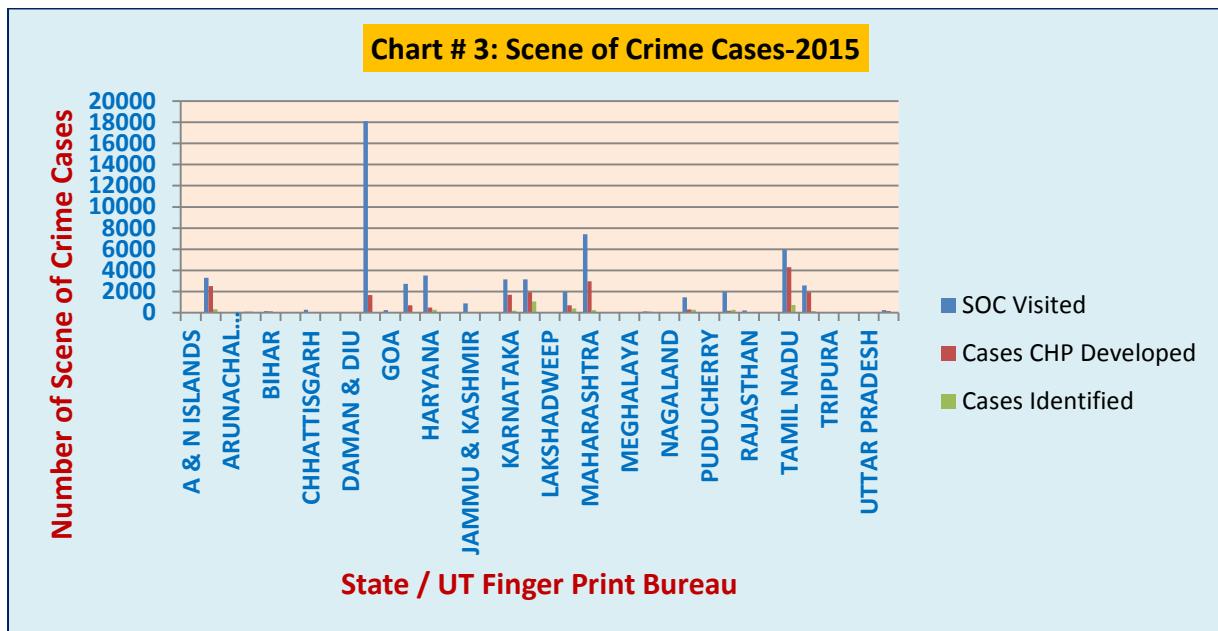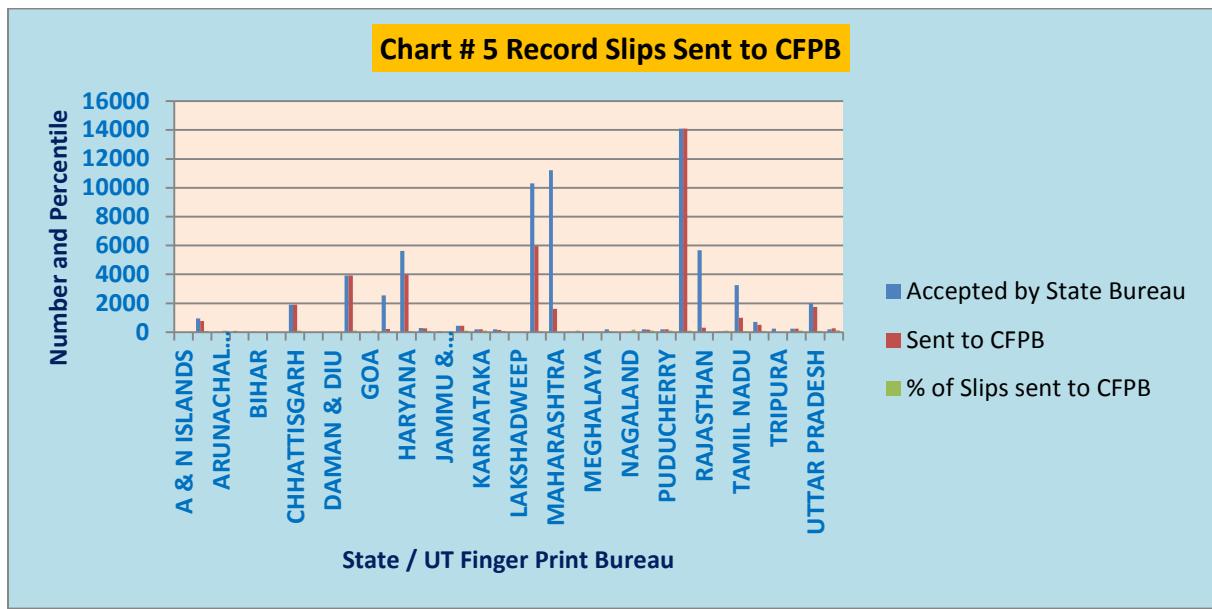
APPENDIX – II

LAWS RELATING TO PREPARATION OF RECORD AND SEARCH SLIPS

Identification of Prisoners Act, 1920

Section 3:   **Related to Convicted Persons:**

a) Every person who has been convicted of any offence punishable with rigorous imprisonment for a term of one year or upwards or of any offence which would render him liable to enhanced punishment on a subsequent conviction and

b) Every person ordered to give security of his good behaviour under Section 118 CRPC shall if so required allow his measurements and photographs to be taken by a police officer in the prescribed manner.

Section 4:   Empowers police officers for taking fingerprints of non-convicted arrested persons in connection with an offence punishable with RI for one year or more.

Section 5:   Empowers a magistrate of first class to order a person to give his fingerprint for the purpose of any investigation or proceedings.

Section 6:   i) Empowers the use of necessary means to secure the fingerprints of any person who resists or refuses taking of fingerprints.

                            ii) Resistance or refusal is deemed to be an offence u/s 186 IPC.

Section 7:   Deals with destruction of finger print slips on acquittal or on discharge or on release without trial.

Definitions

(i) **Finger Print Slip for Record:** The form containing 10-digit rolled impressions and plain prints taken in proper sequence for record with particulars regarding name, parentage, residence, conviction, etc. of a convict is called a Finger Print Slip for record.

ii) **Finger Print Slip for Search:** Similar form with 10 digit impressions when used for search to trace previous conviction from the record of the Bureau is called Finger Print slip for search.

iii) **Chance Print or Scene of Crime Print:** means any chance or accidental impression left by friction ridges skin on a surface, regardless of whether it is visible or invisible at the time of deposition.

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AVAILABILITY OF AFIS IN STATE FINGER PRINT BUREAUX

S. No.	STATE / UT	BUREAU	AFIS INSTALLED
1.	ANDHRA PRADESH	Hyderabad	FACTS 5.0
2.	ARUNACHAL PRADESH*	Itanagar	SECUREMANTRA
3.	ASSAM*	Guwahati	FACTS 5.0
4.	BIHAR	Patna	NOT INSTALLED
5.	CHHATTISGARH	Raipur	SECUREMANTRA 2.1
6.	DELHI	New Delhi	DP-AFPIS 2.0
7.	GOA	Verna	FACTS 7.0
8.	GUJARAT	Gandhinagar	FACTS 7.0
9.	HARYANA	Madhuban	TRISHUL 3.0
10	HIMACHAL PRADESH	Shimla	NOT INSTALLED
11.	JAMMU & KASHMIR	Jammu	SECUREMANTRA 5.0
12.	JHARKHAND	Ranchi	NOT INSTALLED
13.	KARNATAKA	Bengaluru	NEC 3.0 C
14.	KERALA	Thiruvananthapuram	SECUREMANTRA AFIS 3.0
15.	MADHYA PRADESH*	Bhopal	FACTS 3.0
16.	MAHARASHTRA*	Mumbai	FACTS 5.0
		Pune	FACTS 5.0
17.	MANIPUR	Imphal	NOT INSTALLED
18.	MEGHALAYA*	Shillong	FACTS 4.0
19.	MIZORAM	Aizawl	SECUREMANTRA 2.1
20.	NAGALAND	Dimapur	NEC 3.0 6 (NG)
21.	ODISHA	Bhubaneswar	SECUREMANTRA 3.0
22.	PUDUCHERRY	Puducherry	SECUREMANTRA 5.0.4
23.	PUNJAB	Phillaur	FACTS 4.0
24.	RAJASTHAN	Jaipur	SECUREMANTRA 2.0
25.	SIKKIM	Gangtok	FACTS 7.0
26.	TAMIL NADU	Chennai	FACTS 5.0
27.	TELANGANA	Hyderabad	FACTS 5.0
28.	TRIPURA	Agartala	SECUREMANTRA 2.1
29.	UTTARAKHAND	Dehradun	SONDA 8S
30.	UTTAR PRADESH	Lucknow	NOT INSTALLED
31.	WEST BENGAL*	Kolkata	--
32.	A & N ISLAND	Port Blair	NOT INSTALLED
33.	CHANDIGARH	Chandigarh	NOT INSTALLED
34.	DADAR & NAGAR HAVELI	Silvassa	NOT INSTALLED
35.	DAMAN & DIU	Daman	NOT INSTALLED
36.	LAKSHDWEEP	Kavaratti	NOT INSTALLED
37.	CFPB / NCRB	New Delhi	FACTS 5.0

*AFIS not functional. *MP-functional at District level only.
*West Bengal: Information not furnished in ASR-2015

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Availability of Live Scanner / FED in State Finger Print Bureaux

S. No.	STATE	BUREAUX	AVAILABILITY OF FED
1.	ANDHRA PRADESH	Hyderabad	NOT PROCURED YET
2.	ARUNACHAL PRADESH	Banderdewa	01at State FPB + 05 Nos. in Districts
3.	ASSAM	Guwahati	NOT PROCURED YET
4.	BIHAR	Patna	NOT PROCURED YET
5.	CHHATTISGARH	Raipur	One in PHQ
6.	DELHI	New Delhi	04 nos. in Bureau + 20 in Districts
7.	GOA	Verna	NOT PROCURED YET
8.	GUJARAT	Gandhinagar	01 at Central Site + 26 nos. in Districts
9.	HARYANA	Madhuban	Available at both State and District level
10.	HIMACHAL PRADESH	Shimla	NOT PROCURED YET
11.	JAMMU & KASHMIR	Jammu	Available at SCRB (State Level)
12.	JHARKHAND	Ranchi	NOT PROCURED YET
13.	KARNATAKA	Bengaluru	Available at State level +328 nos. at City/District
14.	KERALA	Thiruvananthapuram	1 no. at State level +18 nos. at Districts
15.	MADHYA PRADESH	Bhopal	226 nos. at State level + 226 nos. at Districts
16.	MAHARASHTRA	Pune	NOT PROCURED YET
17.	MANIPUR	Imphal	NOT PROCURED YET
18.	MEGHALAYA	Shillong	02 nos. at State Level
19.	MIZORAM	Aizawl	NOT PROCURED YET
20.	NAGALAND	Dimapur	NOT PROCURED YET
21.	ODISHA	Bhubaneswar	02 at State level + 36 nos. at Districts
22.	PUDUCHERRY	Puducherry	01 at State level and 06 nos. at Districts
23.	PUNJAB	Phillaur	Available at State level only
24.	RAJASTHAN	Jaipur	3 nos. at State level + 6 nos. at Districts
25.	SIKKIM	Gangtok	NOT PROCURED YET
26.	TAMIL NADU	Chennai	NIL at State level 05 at Chennai City/District
27.	TELANGANA	Hyderabad	NOT PROCURED YET
28.	TRIPURA	Agartala	NOT PROCURED YET
29.	UTTARAKHAND	Dehradun	01 at State level + 04 nos. at Districts
30.	UTTAR PRADESH	Lucknow	NOT PROCURED YET
31.	WEST BENGAL	Kolkata	NOT PROCURED YET
32.	A & N ISLAND	Port Blair	NOT PROCURED YET
33.	CHANDIGARH	Chandigarh	NOT PROCURED YET
34.	DADAR & NAGAR HAVELI	Silvassa	NOT PROCURED YET
35.	DAMAN & DIU	Daman	NOT PROCURED YET
36.	LAKSHDWEEP	Kavaratti	NOT PROCURED YET
37.	CFPB / NCRB	New Delhi	2 at CFPB Delhi

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LIST OF TOPPERS OF ALL INDIA BOARD FOR EXAMINATION OF F.P. EXPERTS (AIBE) FROM 1963 TO 2014

Year	Name	State	Year	Name	State
1963	Sh. T.A. Jose	CFPB	1990	Sh. B. Yeshwant Khedekar	Maharashtra
1964	Sh. B.N. Sahai	Bihar	1991	Sh. Ajay Gadkary	CFPB
1965	Sh. M.N. Sinha	Bihar	1992	Sh. S.S. Baisoya	CFPB
1966	Sh. K.P. Sinha	Bihar	1993	Sh. Mukhtiar Singh	Punjab
1967	Sh. K. Laxma Reddy	Andhra Pradesh	1994	Mrs. Savita Devi	Odisha
1968	Sh. S.M. Singh Bhalla	Punjab	1995	Sh. P.K. Mishra	CFPB
1969	Sh. V. Muthu Karuppan	Madras	1996	Sh. Birja Prasad Samal	Odisha
1970	Sh. D. Narsimha Murthy	Andhra Pradesh	1997	Sh. Giri Raju	Karnataka
1971	Sh. S.J. Pathak & Sh. M.K. Mody (Joint)	Gujarat	1998	Sh. Darshan Singh	Punjab
1972	Sh. P.K. Ghosh	West Bengal	1999	Smt. Manjit Kaur	Punjab
1973	Sh. Sisir Chakrabarti	CFPB	2000	Smt. Harbhajan Kaur	Punjab
1974	Miss S.N. Aryambal	Tamil Nadu	2001	Sh. Manjeet Kumar Virdi	CFPB
1975	Sh. P.D. Narkar	Maharashtra	2002	Smt. Anita Kadam	Madhya Pradesh
1976	Sh. Iqbal Ahmad Usta	Rajasthan	2003	Smt. Mousumi Doloi	Odisha
1977	Sh. Shuja Shafquat	J&K	2004	Sh. Manoj Kumar	Delhi
1978	Sh. K.S. Dhaliwal	CFSL New Delhi	2005	Sh. K.Jayan	Kerala
1979	Sh. V.P. Sharma	CFPB	2006	Sh.Ranbir Singh	Haryana
1980	Sh. Gopal Krishna Mishra	Odisha	2007	Smt. Neelam,	Haryana
1981	Sh. B. Venugopal Nair	Kerala	2008	Sh. Ram Partap Rai	Punjab
1982	Sh. V. Nageswara Rao	Tamil Nadu	2009	Sh. S. Arun Kumar	Kerala
1983	Sh. T. Jayashankar	Tamil Nadu	2010	Sh. Shibhu Raj M.S.	Kerala
1984	Sh. R. Rajendran	Kerala	2011	Smt. M.Hema	Tamil Nadu
1985	Sh. K. Madhusudanan & Sh. Pirthipal Singh (Joint)	Kerala & Punjab	2012	Shri V. V. Vivekanandan	Kerala
1986	Sh. Suhas Mitra & Sh. Narayan Prasad (Jt.)	CFPB & Haryana	2013	Shri Jagpal Sharma	J & K
1987	Sh. J.K. Kaushik	Delhi	2014	Shri Rajesh Kumar R.	Kerala
1988	Sh. Amar Pal Verma	Delhi	2015	Shri Y. Pavankumar Reddy	Andhra Pradesh
1989	Sh. Nar Singh	Haryana			

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LIST OF BOOKS ON FINGERPRINT SCIENCE*

S. No.	Title of the Book	Author	Year of Publication
1	Fundamentals of Fingerprint Analysis	Hillary Moses Daluz	2014
2	Fingerprints: Analysis and Understanding	Mark Hawthorne	2008
3	Lee and Gaensslen's Advances in Fingerprint Technology, Third Edition	Robert Ramotowski	2012
4	Fingerprint Detection with Lasers, Second Edition	Menzel	1999
5	Fingerprint Analysis Laboratory Workbook	Hillary Moses Daluz	2014
6	Touchless Fingerprint Biometrics	Ruggero Donida Labati, Vincenzo Piuri, Fabio Scotti	2015
7	Fingerprints and Other Ridge Skin Impressions	Christophe Champod, Chris J. Lennard, Pierre Margot, Milutin Stoilovic	2004
8	Friction Ridge Skin: Comparison and Identification of Fingerprints	James F. Cowger	1992
9	Fingerprints and Other Ridge Skin Impressions, Second Edition	Christophe Champod, Chris J. Lennard, Pierre Margot, Milutin Stoilovic	2016
10	Quantitative-Qualitative Friction Ridge Analysis: An Introduction to Basic and Advanced Ridgeology	David R. Ashbaugh	1999
11	Fisher's Techniques of Crime Scene Investigation First International Edition	William J. Tilstone, Michael L. Hastrup, Camilla Hald	2012
12	Hand Book of Fingerprint Recognition	Davide Maltoni, Dario Maio, Anil K. Jain, Salil Prabhakar	2003
13	Automatic Fingerprint Recognitions Systems	Nalini Ratha Ruud Bolle	2003
14	Hidden Evidence: Forty True Crimes and How Forensic Science Helped Solve Them	David Owen	2003
15	The Science of Fingerprints	United States. Federal Bureau of Investigation	2015
16	हस्तलेखा एवं अंगुलि छाप विज्ञान (Handwriting and Fingerprints Science in Hindi, 5th Edition	B.L. Babel	2013
17	अंगुलि छाप विज्ञान	S. Siddique	-
18	आधुनिक अंगुलि चिन्ह विज्ञान	Dr. Nishant Singh	2008

*List is suggestive & random; CFPB does not recommend any of the books given in the list.

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APPENDIX-VII

ADDRESSES OF STATE FINGER PRINT BUREAUX / UNITS

Sl. No.	State	Bureau/Unit/ Cell	Address
1.	**Andaman & Nicobar Islands**	Port Blair (Unit)	Dy. Superintendent of Police (CID) Finger Print Cell, FSL, CID Office Complex Aberdeen Bazar, Port Blair - 744 101 Tel. No. 03192-241092 Fax No. 03192-233307
2.	**Andhra Pradesh**	Hyderabad	Director/ Supdt. of Police Finger Print Bureau, CID Building APPA Himayatsagar, Hyderabad - 500 004 Andhra Pradesh Tel. No.040-23232266, 23042844 Fax No. 040-24599012 E-mail: addl.dgp@cid_appolice.gov.in
3.	**Arunachal Pradesh**	Banderdewa	Principal cum Director-In-Charge State Finger Print Bureau/FSL, PTC Campus Banderdewa, Distt. Papumpare - 791 123 Arunachal Pradesh Tel No. 0360-2266243, 2266952 Fax No. 0360-2266243 E-mail: prnlptcbdw@gmail.com
4.	**Assam**	Guwahati	Director State Finger Print Bureau, Assam CID, Assam, Ulubari, Guwahati - 781 007 Tel. No. 0361-2521618 Fax No. 0361-2526268 E-mail : ssp_cid@assampolice.gov.in Website: www.assampolice.com
5.	**Bihar**	Patna	Chief State Examiner cum Director Finger Print Bureau, Bihar, Police Barrack (Near Lalit Bhawan), Bailey Road Patna-800 023 Tel No. 0612-2282297, 08986912818
6.	**Chhattisgarh**	Raipur	Director State Finger Print Bureau, Chhattisgarh, CID Police Head Quarters, Civil Line, Naya Raipur Chhattisgarh - 492 001 Tel. No. 0771-2211400 FAX No. 0771-2231022 E-mail: cid.vidhansabha.6@gmail.com
7.	**Chandigarh**	Chandigarh	The Inspector General of Police Union Territory of Chandigarh Police Head Quarters, Sector-9 Chandigarh - 160 017 Tel. No. 0172-2740106 E-mail: igp-chd@nic.in
8.	**Dadra & Nagar Haveli**	Silvassa	The Supdt. of Police, Police Hqrs. Union Territory of Dadra & Nagar Haveli Silvassa - 396 230 Tel. No. 0260-2642707 FAX No. 0260-2632707 E-mail:sp-sil-dnh@nic.in

Sl. No.	State	Bureau/Unit/ Cell	Address
9.	**Daman & Diu**	Navi Daman	The Sub Divisional Police Officer Union Territory of Daman & Diu Char Rasta, Nani Daman - 396 210, Daman Tele Fax No. 0260-2251033
10.	**Delhi**	Delhi	Director/ACP Finger Print Bureau, Crime Branch 3rd Floor, Kamla Market Police Station Delhi - 110 002 Tel. No. 011-23231374, 011-23237017 & 18 FAX No.: 011-23231370 E-mail: fpbdelhi@gmail.com
11.	**Goa**	Verna	Deputy Director, Finger Print Bureau FSL Building, Verna, South District Goa - 403 722 Tel. No.0832-2782170 Fax No. 0832-2782171 Email : fsl@goapolice.gov.in, fingerprint-fpbfsl.goa@nic.in
12.	**Gujarat**	Gandhinagar	Director, Gr - II Finger Print Bureau, AFIS Directorate of Forensic Science Sector-18/A, Near Police Bhavan Gandhinagar, Gujarat-382 007 Tel No. 079-23256296 Fax No.079-23256393
		Ahmedabad	Director, Gr - I Finger Print Bureau Forensic Science Laboratory New Mental Corner, Asarva Gujarat Tel No. 079-23256296 Fax No.079-23256393
13.	**Haryana**	Madhuban	Inspector General of Police State Finger Print Bureau C/o SCRB Police Complex , Madhuban Karnal-132 037, Haryana Tele. No. 0184-2380102 Fax No. 0184-2380123 Email : directorscrb@sify.com
14.	**Himachal Pradesh**	Bharari	Director State Finger Print Bureau, H.P. Bharari, Shimla-171 001 Tel. No : 0177-2622408 Fax No: 0177-2623224
15.	**Jammu & Kashmir**	Jammu	Dy. Superintendant of Police Finger Print Section, C/o SCRB, PHQ Complex Gulshan Ground, Gandhi Nagar,Jammu-180004 Tel. No. 0191-2433110 Fax No. 0191-2436737 Email: scrbjmu_jk@nic.in

Sl. No.	State	Bureau/Unit/ Cell	Address
16.	**Jharkhand**	Ranchi	State Examiner of Finger Prints Finger Print Bureau, Jharkhand, CID HQRS, Raja Rani Kothi (Doranda) Ranchi - 834 002, Jharkhand Tel No : 0651-2490377 Fax. No.: 0651-2490295 Email: fpb-cid@jhpolice.gov.in
17.	**Karnataka**	Bengaluru	Supdt. of Police & Director Finger Print Bureau, Karnataka Behind Madiwala, Police Station Bengaluru-560068 Tel. No. 080-25634063, 22943287 Tele Fax No. 080-22943590 Email: fpb@ksp.gov.in
18.	**Kerala**	Thiruvanantha puram	Director, State Finger Print Bureau, Kerala SCRB, Pattom, Thiruvananthapuram - 695004 Tel. & Fax No. 0471-2551483 E-mail: directorsfpb@keralapolice.gov.in
19.	**Lakshadweep**	Kavaratti	The Superintendent of Police Union Territory of Lakshadweep Police Headquarters, Kavaratti- 682 555 Ph: 04896-262258: FAX: 04896-262624 Email: lak-sop@nic.in, dcrb_lk@nic.in
20.	**Madhya Pradesh**	Bhopal	Director/AIG State Finger Print Bureau, M.P., C/o SCRB Police Head Quarters, Bhopal - 462 008, M.P. Tel.No.0755-2443311. FaxNo.0755- 2443634 Email: dir_fpb@mppolice.gov.in
21.	**Maharashtra**	Pune	Director / Supdt. of Police (FP) State Finger Print Bureau, Maharashtra CID, Pashan Road, Pune - 411 008 Maharashtra Telefax. 020-25638444 E-mail: fpbmaharashtra@gmail.com dis.cid.fpb@mahapolice.gov.in
22.	**Manipur**	Imphal	Ex-Officio Director cum S.P. Finger Print Bureau, CID / CB, Manipur Pangei, Imphal-795 001 Tel. & Fax No. 0385-2451501 Fax No. 0385-2451501 E-mail: cidcb-mn@nic.in
23.	**Meghalaya**	Shillong	Special Supdt. of Police O/o The Additional Director General of Police, CID, Meghalaya, Shillong 793001 Tel. No. 0354-2224760 Fax No: 0364-2224181 E-mail: fpbmeghshillong@gmail.com

Sl. No.	State	Bureau/Unit/ Cell	Address
24.	**Mizoram**	Aizawl	Director, Finger Print Bureau, FSL New Secretariat Complex, Khatla, Mizoram Aizawl – 796 001 Tel. No. 0389-2336131 Fax No. 0389-2336231 E-mail: fslmizoram@gamil.com
25.	**Nagaland**	Dimapur	Dy. S.P., FPB, O/o the Dy. Director, FSL, Nagaland, Dimapur - 797 112 Tel & Fax No. 03862-248271 Email : fsl-nldmr@rediffmail.com
26.	**Odisha**	Rasulgarh	Director / DSP, State Finger Print Bureau Rasulgarh, Bhubaneswar-751010, Odisha Tel. No. 0674-2580110 Fax No. 0674-2587234 E-mail: scrborissa@gmail.com
27.	**Puducherry**	Puducherry	In-Charge, Finger Print Bureau No.1 Dumas Street, Police Head Quarters CID Complex, Puducherry - 605 001 Tel.: 0413-2231329 Fax No. 0413-2340601 E-mail: fpbpdy@gmail.com
28.	**Punjab**	Phillaur	Director, State Finger Print Bureau, Punjab Maharaja Ranjit Singh Punjab Police Academy Phillaur- 144410, Jalandhar, Punjab Tele & Fax No. 01826-224939 E-mail : directorfpb@gmail.com
29.	**Rajasthan**	Jaipur	Director, State Finger Print Bureau State Crime Records Bureau Nehru Nagar, Jaipur, Rajasthan-302 016 Tel. No. 0141-2300641 Fax No. 0141-2300597 E-mail: director.fpb.scrbj@rajpolice.gov.in
30.	**Sikkim**	Gangtok	Sr. Superintendent of Police Crime Branch, C.I.D, Police Headquarters Gangtok-737 101, Sikkim Tel. No. 03592-202087 Fax No. 03592-204297
31.	**Tamil Nadu**	Chennai	Director / SP(FP), FPB, State Crime Records Bureau 95, Santhome High Road, SCRB Building Raja Annamalaipuram, Chennai-600 028. Tel. No. 044-24958585 Fax No. 044-24622744 E-mail: sptnfpbchennai@gmail.com
32.	**Telangana**	Hyderabad	I/c, Dy. SP, Finger Print Bureau, CID 4th Floor, DGP Office Complex, *Lakadi Ka Pul,* Saifabad, Telangana, Hyderabad-500004 Tel. No. 040-23240768 E-mail: dsp@fpb.tspolice.gov.in

Sl. No.	State	Bureau/Unit/ Cell	Address
33.	**Tripura**	Agartala	Supdt. of Police, CID Finger Print Bureau, Tripura A.D. Nagar, Agartala, West Tripura Tel. No. 0381-2375604 Fax No. 0381-2376979 Email : spcid_tri@nic.in
34.	**Uttarakhand**	Dehradun	Director (In-charge) Finger Print Bureau, SCRB PHQ 12, Subhash Road, Dehradun-248 00, Uttarakhand Tel No. 0135-2717316, 0135-2726206 Fax No. 0135-2712080 Email:spscrbuk.uap@uttarakhandpolice.ukgov.in
35.	**Uttar Pradesh**	Lucknow	Director / Dy.SP Finger Print Bureau Mahanagar, Lucknow, Uttar Pradesh-226006 Tel. No. 0522-2335200 Fax No. 0522-2335200, 0522-2288554 Email : sadgts@up.nic.in
36.	**West Bengal**	Kolkata	Director-in-Charge Finger Print Bureau, CID, West Bengal SCRB, Bhabani Bhawan (3rd Floor) Alipore, Kolkata-700027 Tel. No. 033-24506163 Fax No. 033-24506163 Email: ocfpb.cidwb@gmail.com

Note: Please inform changes in address details (if any) to:

The Director (Incharge)
Central Finger Print Bureau
National Crime Records Bureau
Ministry of Home Affairs, Government of India
East Block-7, R. K. Puram
New Delhi - 110 066

TEL. No. 91-011-26172324, 26177427, 26105353 Ext. 261 (For All the phones), 26172349
FAX NO. 91-011-26186576, 26197984, 26181442
E-mail: cfpb@ncrb.nic.in

XVII ALL INDIA CONFERENCE OF DIRECTORS OF FINGER PRINT BUREAUX, PHQ BHOPAL, MADHYA PRADESH, 2-3 FEBRUARY, 2016

The then DG, NCRB **Smt Archana Ramasundaram** with the chief Guest **Hon'ble Justice P. P. Naolekar**, *Lokayukta*, Madhya Pradesh, **Shri Surendra Sinh**, DGP, Madhya Pradesh (sitting from left at positions 4th , 5th and 6th) with other officers of CFPB / NCRB and delegates from States/UTs.

59TH ALL INDIA POLICE DUTY MEET – 2015 AT BTC, ITBP, BHANU, PANCHKULA, HARYANA FROM 27TH NOVEMBER TO 01ST , DECEMBER, 2015

Judges of the *Finger Print Test* at 59th AlPDM, Shri S. P. Singh and Shri A. K. Pal (from left to right) both Dy. Superintendents (F.P.) from Central Finger Print Bureau / NCRB, New Delhi, presenting the result of the test in a sealed envelope to the Chief Judge of Scientific Aids Competition, Shri B. M. Sharma, IPS, Principal CDTS / BPR&D, MHA.